SITE ASSESSMENT REPORT
FOR
MERIDIAN AUTO SYSTEMS
SHELBYVILLE, SHELBY COUNTY, INDIANA
REVISION 0

NPL STATUS: NON-NPL

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch
Region V
77 West Jackson Boulevard
Chicago, IL 60604-3507

Prepared by:

WESTON SOLUTIONS, INC.
20 North Wacker Drive, Suite 1210
Chicago, IL 60606

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WESTON START Project Manager	Rick Mehl
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U.S. EPA On-Scene Coordinator	Verneta Simon

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Prepared by: _____ Date: 1/7/10
Jeff Bryniarski
WESTON START Member

Reviewed and
Approved by: _____ Date: 1/7/10
Rick Mehl
WESTON START Project Manager

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LIST OF ABBREVIATIONS AND ACRONYMS

°F	Degree Fahrenheit
AST	above ground storage tank
CFR	*Code of Federal Regulations*
EQM	Environmental Quality Management
ERRS	Emergency and Rapid Response Services
ft^2	Square foot
ID	Identification
IDEM	Indiana Department of Environmental Management
Meridian	Meridian Auto Systems, Inc.
mg/kg	milligram per kilogram
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
OSC	On-Scene Coordinator
PCB	polychlorinated biphenyl
PPE	personal protective equipment
SMC	sheet molding compound
START	Superfund Technical Assessment and Response Team
SU	standard unit
SVOC	semivolatile organic compound
TAL	Target Analyte List
TCL	Target Compound List
TDD	Technical Direction Document
U.S. EPA	United States Environmental Protection Agency
VOC	volatile organic compound
WESTON	Weston Solutions, Inc.

1. INTRODUCTION

The United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc. (WESTON®), Superfund Technical Assessment and Response Team (START) to assist U.S. EPA in performing a site assessment at Meridian Auto Systems located in Shelbyville, Shelby County, Indiana (the Site) (Figure 1-1). Under Technical Direction Document (TDD) number S05-0001-0911-024, U.S. EPA requested that WESTON START document current Site conditions; collect liquid waste samples; obtain photographic documentation; and evaluate the potential for imminent and substantial threats to human health, welfare, and the environment posed by Site conditions. On December 1, 2009, WESTON START conducted a site assessment under the direction of U.S. EPA On-Scene Coordinator (OSC) Verneta Simon.

This Site Assessment Report is organized into the following sections:

- **Introduction –** Provides a brief description of the objective and scope of site assessment activities;
- **Site Background** – Details the Site description and its known history;
- **Site Assessment Activities –** Discusses the methods and procedures used during the site assessment;
- **Analytical Results –** Discusses the analytical results for samples collected during the site assessment;
- **Threats to Human Health and the Environment –** Identifies Site conditions that may warrant a removal action under the National Oil and Hazardous Substances Pollution Contingency Plan (NCP); and
- **Conclusions and Recommendations –** Provides a summary of the site assessment conclusions and recommendations for further Site activities as needed.

Tables and figures are presented after the conclusions and recommendations section. In addition, this site assessment report contains two appendices. Appendix A provides a photographic log of Site conditions at the time of the site assessment activities, and Appendix B provides the laboratory analytical and data validation reports for samples collected during the site assessment.

2. SITE BACKGROUND

This section discusses the Site description and Site history.

2.1 SITE DESCRIPTION

The Site is located at 501 Northridge Drive in Shelbyville, Shelby County, Indiana. The meridian coordinates for the Site are latitude 39° 32' 43.65" North and longitude 85° 47' 30.22" West. The Site is approximately 48.9 acres in size and contains a 354,018-square-foot (ft^2) manufacturing building, guard shack, mold storage building, pumping shed, outdoor waste storage area, railroad spur, and pump house (Figure 2-1). The exterior of the manufacturing building is constructed of a slab concrete foundation, concrete walls, and a flat metal roof.

The Site is located in mixed commercial and industrial area and is bordered to the north by Northridge Drive, to the east and south by commercial properties, and to the west by industrial properties. Residences are located within 0.25 miles east of the Site. Several schools, churches, and a hospital are near the Site, including St. Joseph School, First Christian Church, and Major Hospital. The White River (East Fork) is located 1.5 miles south of the Site.

The Site is surrounded by an approximately 8-foot-high chain-link fence. There are two street entrances to the Site along Northridge Drive. The main east entrance has a gated drive with a guard shack that limits automobile traffic, and west entrance is gated and secured with a padlock. No compromised areas were observed in the fence; however, trespassers could access the property through the gated driveway at the main east entrance. The manufacturing building contains plant entrances and bay doors on the east, south, and west sides. The corporate offices and main building entrance are situated at the building's northeast corner. The manufacturing building is surrounded by the mold storage building to the east, pumping shed and outdoor waste storage area to the south, and pump house to the west. A railroad spur connects to the manufacturing building from the southwest. A semi-paved road allows access around the perimeter of the main building.

2.2 SITE HISTORY

The Site was the former location of the Meridian Auto Systems, Inc. (Meridian), an automotive parts manufacturing facility. Meridian manufactured fiberglass autobody panels, truck panels, and other miscellaneous parts at the Site. Meridian operated as a automotive and consumer industrial products supplier that made passenger car and light truck, commercial truck, and consumer and industrial products as well as removable sheet molding compound (SMC) hardtop assemblies for the Daimler Chrysler Jeep Wrangler. The Shelbyville facility also manufactured front- and rear-end modules, exterior composite modules and structural components, under-the-hood composite components, interior components and modules, and exterior lighting.

Meridian has primary facilities in the United States, Canada, Mexico, and Brazil. The company was founded in 1988 and is headquartered in Allen Park, Michigan.

On August 7, 2009, Meridian filed a voluntary petition for liquidation under Chapter 7 in the U.S. Bankruptcy Court for the District of Delaware. Operations at the Site ceased on July 15, 2009. Production equipment and containerized wastes and materials abandoned when operations ceased remain at the Site.

3. SITE ASSESSMENT ACTIVITIES

This section discusses the site reconnaissance and observations, emergency removal action, and sampling activities conducted as part of the site assessment.

3.1 SITE RECONNAISSANCE AND OBSERVATIONS

On November 25, 2009, U.S. EPA OSCs Verneta Simon and Shelly Lam and WESTON START member Jeff Bryniarski conducted a site reconnaissance. Also in attendance were Mr. Daniel Chesterson, Mr. Harry Atkinson, Mr. William Meyers, and Mr. Tim Johnson of the Indiana Department of Environmental Management (IDEM) and Mr. Tony Logan of the Shelbyville Fire Department.

During the initial site reconnaissance, WESTON START conducted air monitoring in the breathing zone using a MultiRAE five-gas meter and MicroR gamma radiation detector. The MultiRAE five-gas monitor includes a photoionization detector that monitors for organic vapors, a carbon monoxide sensor, hydrogen sulfide sensor, lower explosive limit meter, and oxygen meter. The MultiRAE five-gas monitor and MicroR did not indicate any readings above background levels.

The photographic log in Appendix A depicts the Site conditions at the time of the site reconnaissance. Observations made during the site reconnaissance are summarized below. Figure 2-1 shows the Site features observed during the site reconnaissance. Table 3-1 presents an inventory of the containers and potentially hazardous materials observed during the site reconnaissance.

During the Site reconnaissance, the manufacturing building was in general disrepair following the swift production termination and abandonment. Several of the doors, including rear bay doors, were unlocked or open, allowing unrestricted access to the manufacturing building if the fence were compromised. No evidence of trespassing or vandalism was observed at the Site. Water service to the Site was stopped, but pipes remained full of water. The Site has a sprinkler system for fire suppression that remains active and full of liquid. Electricity was supplied to the

Site during the site reconnaissance. The floors throughout the main building were clear of debris, with several pieces of mobile equipment parked throughout the manufacturing building. Rainwater was observed pooling in several areas where roof leaks are suspected. Two rows of large presses containing hydraulic oil were present in the manufacturing building and remain in active, powered condition. Several pieces of machinery had apparently been removed from the southeast plant floor, and live electrical wires hung from the ceiling, marking their former locations. In the corporate office area, computers, servers, and lights all were found powered and running.

Drums, totes, and containers were observed throughout the building and were filled with materials that included paint, nitric acid, hydrogen peroxide, various cleaners, adhesive, waste oil, dirty oil, hydraulic oil, and xylene. Metal cabinets marked "Flammable" containing aerosols, and other small containers also were observed throughout the building. A paint booth in the southeast corner of the building contained seven compressed gas cylinders containing oxygen, nitrogen, and Cardox CD 100 (fire suppressant). In addition, several metal totes containing industrial adhesive remained on site, all with contents under pressure. An on-site water treatment system occupied an area along the south exterior wall of the manufacturing building. Piping connected this system to a small pumping shed located outside the manufacturing building near a drainage pond. In the building's first aid office, a red bag labeled "Biological Waste" was secured and partially full of material. Four floor vats were observed in selected areas of the building. Two large vats encompass the area under the north and south row presses. The north row press vat contained liquid believed to be a mix of oil and water, and the south row press vat was empty. In the paint mixing bay along the south exterior wall, a large floor vat was full of thousands of gallons of rinse water. Under the rack wash area on the west end of the building, a shallow vat contained compacted solid waste.

In the locked outdoor waste storage area, drums of plant waste with crude markings and labels were staged, along with fluorescent bulbs, polyethylene bags of unknown waste, waste pails labeled "Non-Hazardous," and drums labeled "Universal Waste." Most of the drums were staged on pallets and appeared to be in good condition. Pallets of empty 55-gallon drums were stacked three high and appeared to be unstable. Also observed outside next to the waste storage

area was a covered, lined roll-off box full of unknown waste. The pump house west of the manufacturing building contained an aboveground storage tank (AST) that supplied reserve fuel for pumps. The AST was partially full of diesel fuel. No wastes were observed in the mold storage building or guard shack.

3.2 EMERGENCY ACTION

Based on the Site conditions observed during the initial site reconnaissance, U.S. EPA tasked WESTON START with securing the manufacturing building before the holiday weekend on November 25, 2009. To secure all exterior doors, WESTON START subcontracted a locksmith and board-up contractor. The locksmith, Benny's Lock and Key Service of Greenfield, Indiana, repaired approximately 13 locks on exterior doors. Several exterior doors required board-up because of missing or broken door handles and/or locks. Complete Restoration Services, Inc., of Indianapolis, Indiana, boarded up exterior doors and two small windows with broken glass. WESTON START supervised all work, which was completed on November 25, 2009.

U.S. EPA, WESTON START, and Emergency and Rapid Response Services (ERRS) contractor Environmental Quality Management (EQM) remobilized to the Site on November 30, 2009, to conduct waste sampling and to better secure waste containers. ERRS began work by installing a secure drum staging area in a centralized, open indoor area and small room north of the outdoor waste storage area. Polyethylene sheeting was secured to the floor and caution tape was placed around the drum staging area. ERRS technicians relocated all waste containers from throughout the Site to the drum staging area using forklifts, hand carts, and manual lifting. Waste drums were staged by suspected waste stream in rows with ample space to maneuver with equipment between the rows. ERRS numbered all waste containers, beginning with the waste drums that were left in the outdoor waste storage area.

3.3 SAMPLING ACTIVITIES

On December 1, 2009, WESTON START conducted sampling of waste containers. Table 3-2 summarizes the waste samples collected at the Site. The sampling activities were conducted in Level B personal protective equipment (PPE) in accordance with the approved site-specific

health and safety plan. When applicable, pH paper was used during sampling to screen sample liquids.

Eleven liquid waste samples plus two field duplicate samples were collected from various containers. The field sample identifications (ID) include the container numbers as labeled by ERRS.

Sample MS-WL124-120109 consisted of a clear liquid collected from a 55-gallon drum labeled "xylene." Sample MS-WL093-12-0109 consisted of a light-green liquid collected from a 15-gallon keg labeled "Nitric Acid." Sample MS-WL094-120109 consisted of a clear liquid collected from a 55-gallon polyethylene drum labeled "Hydrogen Peroxide." Samples MS-WL010-120109, MS-WL033-120109, MS-WL038-120109, MS-WL059-120109, MS-WL083-120109 were collected from 55-gallon drums of plant-produced waste labeled as "Paint Related Waste," "IMC Purge Waste," "Bond Drum Waste," "IMC Waste," and "Solvent Rag Waste," respectively. Sample MS-WL102-120109 consisted of a black liquid collected from a 55-gallon drum labeled as waste oil. Sample MS-WL137-120109 consisted of a brown two-phase liquid collected from a 55-gallon drum labeled as industrial adhesive. Sample MS-WLT02-120109 consisted of a blue two-phase liquid collected from a 275-gallon polyethylene tote labeled as industrial cleaner, with a field pH of 13 standard units (SU).

Fresh sampling gloves were donned before sampling activities began for each new sampling container, as necessary. Liquid waste samples were collected using disposable polyethylene bailers, glass drum thieves, and disposable polyethylene scoops. All sample containers were filled directly from the bailers, drum thieves, and scoops and were labeled with the sample ID numbers. All sampling information was recorded in the Site logbook and on the chain-of-custody forms. The 11 liquid waste samples (plus 2 field duplicate samples) were preserved with ice and submitted under chain-of-custody to First Environmental Laboratories, Inc., of Naperville, Illinois, for the following combination of analyses: Target Compound List (TCL) volatile organic compounds (VOC), TCL semivolatile organic compounds (SVOC), Target Analyte List (TAL) metals, corrosivity, ignitibility, polychlorinated biphenyls (PCB), and oxidizer test.

4. ANALYTICAL RESULTS

Eleven investigative liquid waste samples (plus two field duplicate samples) were collected from the Site. This section discusses the analytical results for the liquid waste samples. Tables 4-1a through 4-1e summarize the liquid waste sample analytical results for TCL VOCs, TCL SVOCs, TAL metals, PCBs, corrosivity, and ignitibility, respectively. Appendix B provides the laboratory analytical and data validation reports for the samples. Analytical results for corrosivity and ignitibility were compared to the hazardous waste criteria outlined in Title 40 of the *Code of Federal Regulations* (40 CFR), Part 261, Subpart C.

Laboratory analytical results for the liquid waste samples collected from drums and containers are summarized below.

Samples MS-WL010-120109, MS-WL033-120109, MS-WL038-120109, MS-WL059-120109, MS-WL083120109, MS-WL102-120109, MS-WL137-120109, and MS-WLT02-120109 were analyzed for TCL VOCs, TCL SVOCs, TAL metals, PCBs, corrosivity, and ignitibility. Sample MS-WL093-120109 was analyzed for corrosivity only. Sample MS-WL094-120109 was analyzed for corrosivity and oxidizer test. Sample MS-WL124-120109 was analyzed for TCL VOCs, TCL SVOCs, and ignitibility.

Sampling results are summarized below.

- **TCL VOCs (see Table 4-1a):** The VOCs detected in the liquid waste samples at high concentrations included 2-butanone (methyl ethyl ketone [MEK]), ethylbenzene, styrene, and xylene.
  - 2-butanone was detected in investigative liquid waste samples MS-WL010-120109, MS-WL010D-120109, MS-WL059-120109, and MS-WL083-120109 at concentrations of 272,000; 63,800; 491,000; and 76,400 milligrams per kilogram (mg/kg), respectively.
  - Ethylbenzene was detected in investigative liquid waste samples MS-WL124-120109 and MS-WL124D-120109 at concentrations of 168,000 and 197,000 mg/kg, respectively.
  - Styrene was detected in investigative liquid waste samples MS-WL033-120109, MS-WL038-120109, and MS-WL137-120109 at concentrations of 55,400; 94,400; and 391,000 mg/kg, respectively.

  - Xylene was detected in investigative liquid waste samples MS-WL124-120109 and MS-WL124-120109D at concentrations of 631,000 and 727,000 mg/kg, respectively.

- **TCL SVOCs (see Table 4-1b):** SVOCs were not detected in the nine liquid waste samples analyzed for SVOCs.
- **TAL Metals (see Table 4-1c):** Metals were detected at various concentrations in the liquid waste samples. The highest metal concentrations detected were for potassium and sodium.
  - Potassium was detected in investigative liquid waste samples MS-WL038-120109 and MS-WLT02-120109 at concentrations of 35 and 9,900 mg/kg, respectively.
  - Sodium was detected in six investigative liquid waste samples at concentrations ranging from 14 to 16,000 mg/kg. The highest concentration of sodium was detected in liquid waste sample MS-WLT02-120109.
- **PCBs (see Table 4-1d):** PCBs were not detected in any of the nine investigative liquid waste samples analyzed for PCBs.
- **Corrosivity (see Table 4-1e):** Analytical results for pH in the investigative liquid waste sample MS-WLT02-120109 was 13.81 SUs. In addition, liquid waste sample MS-WL093-120109 had a pH of 0.00 SU. These two liquid waste samples meet the definition of hazardous waste for the characteristic of corrosivity according to 40 CFR 261.22.
- **Ignitability (see Table 4-1e):** Flashpoint results for the investigative liquid waste samples MS-WL010-120109, MS-WL010D-120109, MS-WL033-120109, MS-WL038-120109, MS-WL059-120109, MS-WL083-120109, MS-WL124-120109, MS-WL124D-120109, and MS-WL137-120109 were all under 82 degrees Fahrenheit (°F)**.** These seven sampling results (plus duplicates) indicate a flashpoint of less 140 °F. Therefore, these liquid waste samples meet the definition of hazardous waste for the characteristic of ignitability according to 40 CFR 261.21.
- **Oxidizing Agent:** The test result for an oxidizing agent for investigative liquid waste sample MS-WL094-120109 was positive.

5. THREATS TO HUMAN HEALTH AND THE ENVIRONMENT

Factors to be considered in determining the appropriateness of a potential removal action at a Site are delineated in the NCP at 40 CFR 300.415(b)(2). A summary of the factors applicable to this Site are presented below.

- **Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances or pollutants or contaminants**

  The Site is located in mixed commercial and industrial area and is bordered to the north by Northridge Drive, to the east and south by commercial properties, and to the west by industrial properties. Residences are located within 0.25 mile east of the Site. Several schools, churches, and a hospital are near the Site, including St. Joseph School, First Christian Church, and Major Hospital. The White River (East Fork) is located 1.5 miles south of the Site.

  The Site is surrounded by an approximately 8-foot-high chain-link fence with a gated drive and guard shack at the east entrance that would allow access by trespassers. During the initial site reconnaissance, several of the manufacturing building's doors, including rear bay doors, were unlocked or open, allowing unrestricted access to the building if the fence were compromised. U.S. EPA subsequently, locked and temporarily secured the doors. With minimal force, the doors could be compromised, allowing unrestricted access to the building.

  Corrosive materials were identified in drums at the Site, including waste characterized as hazardous waste for corrosivity as defined in 40 CFR 261. In addition, flammable materials were located throughout the Site. Trespassers that gain access to the building could be exposed to these hazardous materials.

- **Hazardous substances, pollutants, or contaminants in drums, barrels, tanks, or other bulk storage containers that may pose a threat of release**

  Corrosive and flammable materials were identified in drums and vats at the Site. Two liquid waste samples collected from the Site meet the definition of hazardous waste for the characteristic of corrosivity, and seven liquid waste samples meet the definition of hazardous waste for the characteristic of flammability according to 40 CFR Part 261. Several containers were located near exterior doors and outside the building. Rainwater was observed pooling in several areas where roof leaks are suspected. Materials could be released if precipitation leaking through the roof overfills the containers and discharges the materials onto the building floor and out any building openings.

- **Weather conditions that may cause hazardous substances, pollutants, or contaminants to migrate or be released**

Corrosive and flammable materials were identified in drums and vats at the Site and meet the definition of hazardous waste according to 40 CFR Part 261. Several containers were located near exterior doors and outside the building. Cold winter weather conditions inside an unheated building could freeze waste materials, causing metal containers to rupture. Waste materials stored in the ruptured containers could be released and discharged onto the building floor and out any building openings.

- **Threat of fire or explosion**

  Electricity supply to the Site remains active. Due to the abrupt closing of the manufacturing plant, numerous press machines, computers, ventilation fans, lights, and other equipment were found to be operating. Rainwater was observed pooling in several areas where roof leaks are suspected. Many of the building's ceiling fixtures also are exposed to precipitation that could spark an electrical fire. In addition, flammable materials were located throughout the Site. Flammable waste identified in the building could accelerate a fire, causing the release of hazardous contaminants and vapors.

6. CONCLUSIONS AND RECOMMENDATIONS

This section summarizes conclusions based on site assessment findings and provides recommendations for further Site activities.

6.1 CONCLUSIONS

During the site assessment, a total of 11 liquid (plus 2 duplicate) waste samples were collected from drums and containers at the Site. Analytical results indicate that investigative liquid samples MS-WL093-120109 and MS-WLT02-120109 had pH values of 0.00 and 13.81 SUs, respectively. In addition, analytical results indicate that seven liquid (plus two duplicate) samples exhibit flashpoints at temperatures of 82 °F or less. Based on the initial site assessment results, the Site poses an imminent and substantial threat to human health, human welfare, and the environment. Hazards identified at the Site include the following:

- Wastes exhibiting the characteristic of corrosive materials; and
- Wastes exhibiting the characteristic of ignitability.

Based on the Site conditions during the initial site reconnaissance, U.S. EPA immediately secured the manufacturing building. Several exterior doors were boarded up because of missing or broken door handles and/or locks. U.S. EPA remobilized to the Site to conduct waste sampling and better secure waste containers. All waste containers were relocated to a central indoor drum staging area.

Contaminants and conditions at the Site meet criteria established in the NCP for a removal action.

6.2 RECOMMENDATIONS

Based on the information gathered during the site assessment, WESTON START recommendations are summarized below.

- Before further response activities are conducted, building access should be restricted to limit the potential for contact with and releases of hazardous substances. This should include additional Site perimeter fencing along the main east entrance.

- All uncontrolled wastes should be removed from the Site to reduce the potential for a release of hazardous materials that could result in, but not be limited to, any or all of the following:
  - Potential exposure of human populations to Site contaminants;
  - Potential for fire at the Site that could result in releases of hazardous waste.

FIGURES

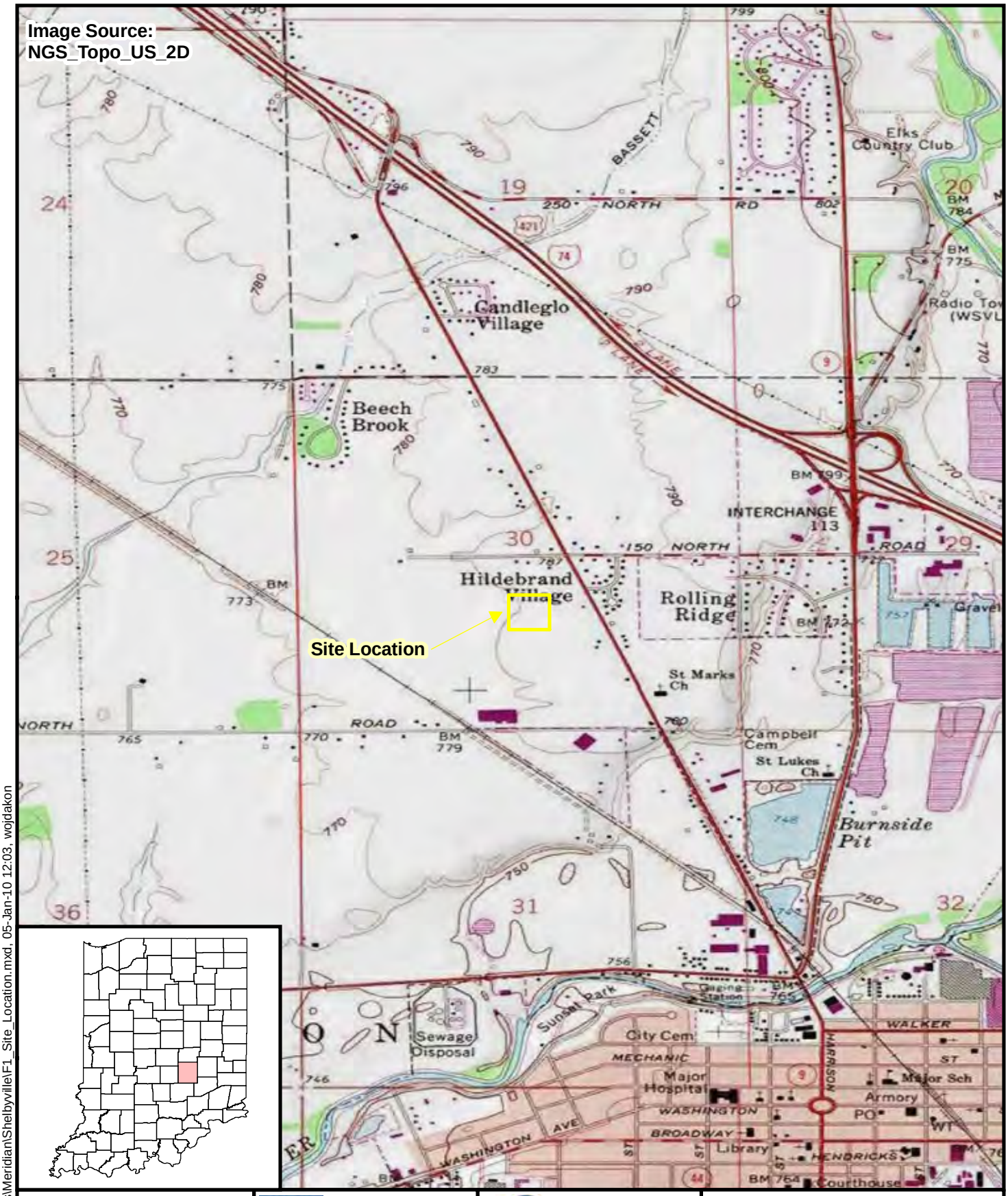

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Figure 1-1
Site Location Map
Meridian Shelbyville SA
Shelbyville, Shelby County, Indiana

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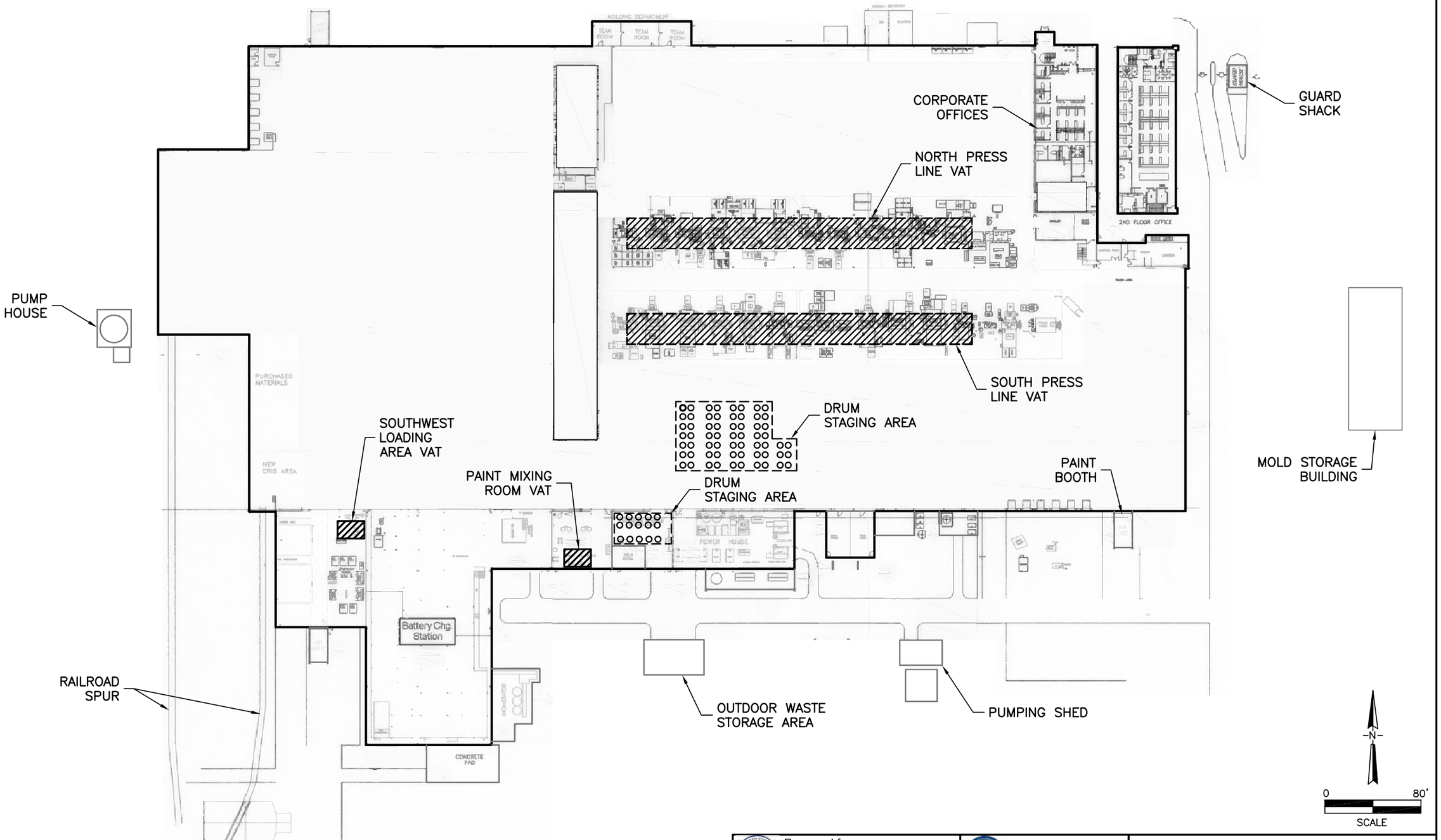

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Figure 2-1
Site Features Map
Meridian Shelbyville SA
Shelbyville, Shelby County, Indiana

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TABLES

Table 3-1
Inventory of Containers and Potentially Hazardous Materials
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

Area	Estimated No. of Containers	ntainer Size or Volu	Container Type	Contents and Description
Paint mixing room	1	Unknown	Concrete in-ground vat	Parts-cleaning rinse water, field pH about 7 standard units
Southwest loading area	1	Unknown	Concrete in-ground vat	Unknown solid waste or sludge
North press line	1	Unknown	Concrete sub-press vat	Oil from presses and water
South press line	1	Unknown	Concrete sub-press vat	Empty
Main Floor of Building-Drum Staging Area	1	55 gallons	Polyethylene drum	Closed; labeled "Hydrogen Peroxide (50%)"
	1	40 gallons	Polyethylene drum	Closed; labeled "Oxidizing Substance UN3139"
	1	600 pounds	Steel drum	Closed; labeled "Nitric Acid (55-68%)"
	1	55 gallons	Steel drum	Closed; labeled "Xylene"
	1	55 gallons	Steel drum	Closed; labeled "2-Ethyl Hexanol"
	1	55 gallons	Steel drum	Closed; labeled "142 Solvent LA"
	2	55 gallons	Steel drums	Closed; labeled "VM&P LA (NAPTHA)"
	138	1 gallon	Metal cans	Closed; paint (latex or oil-based)
	4	55 gallons	Steel drums	Closed; labeled "Paint Related Waste"
	22	55 gallons	Steel drums	Closed; labeled "IMC Purge Waste"
	28	55 gallons	Steel drums	Closed, labeled "IMC Waste"
	27	55 gallons	Steel drums	Closed; labeled "Solvent Rag Waste"
	33	55 gallons	Steel drums	Closed; labeled "Bond Drum Waste"
	15	55 gallons	Steel drums	Closed; labeled as industrial adhesive
	8	55 gallons	Steel drums	Closed; labeled as industrial cleaner
	6	55 gallons	Steel drums	Closed; labeled as waste oil
	15	55 gallons	Steel drums	Closed; labeled as lubricating oil
	1	275 gallons	Plastic tote	Closed; labeled "Plastiwash"
	1	275 gallons	Plastic tote	Open; labeled "ACTA SOLV MF" cleaner; field pH about 13 standard units
	21	<5 gallons	Plastic and metal cans	Closed; gasoline
	67	5 gallons	Plastic pails	Closed; unknown contents
	26	<5 gallons	Glass containers	Closed; laboratory chemicals
Water treatment bay	1	275 gallons	Plastic tote	Closed; labeled "Hydrochloric Acid"
	1	275 gallons	Plastic tote	Open; labeled "Sodium Hydroxide Solution"; field pH about 7 standard units
Paint spray booth	2	330 cubic feet	Compressed gas cylinder	Nitrogen
	1	330 cubic feet	Compressed gas cylinder	Oxygen
	4	330 cubic feet	Compressed gas cylinder	Cardox CD 100 (fire surpressant)

Table 3-2
Waste Sample Summary
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

Field Sample ID	Sampling Date	Sampling Time	Sample Type	Sampling Location	Sample Description	Sample Analyses
Liquid Waste Samples						
MS-WL124-120109	12/1/2009	1435	Grab, field sample	55-gallon drum labeled "Xylene"	Clear liquid	TCL VOCs, TCL SVOCs, Ignitibility
MS-WL124-120109D	12/1/2009	1435	Grab, field duplicate	55-gallon drum labeled "Xylene"	Clear liquid	
MS-WL093-120109	12/1/2009	1425	Grab, field sample	15-gallon keg labeled "Nitric Acid"	Light-green liquid	Corrosivity
MS-WL094-120109	12/1/2009	1430	Grab, field sample	55-gallon polyethylene drum labeled "Hydrogen Peroxide"	Clear liquid	Corrosivity, Oxidizer Test
MS-WL010-120109	12/1/2009	1430	Grab, field sample	55-gallon drum labeled "Paint Related Waste"	Black liquid sludge	TCL VOCs, TCL SVOCs, TAL metals, Corrosivity, Ignitibility, PCBs
MS-WL010-120109D	12/1/2009	1430	Grab, field duplicate	55-gallon drum labeled "Paint Related Waste"	Black liquid sludge	
MS-WL033-120109	12/1/2009	1420	Grab, field sample	55-gallon drum labeled "IMC Purge Waste"	Black liquid sludge	
MS-WL038-120109	12/1/2009	1440	Grab, field sample	55-gallon drum labeled "Bond Drum Waste"	Black liquid sludge	
MS-WL059-120109	12/1/2009	1425	Grab, field sample	55-gallon drum labeled "IMC Waste"	Black liquid sludge	
MS-WL083-120109	12/1/2009	1445	Grab, field sample	55-gallon drum labeled "Solvent Rag Waste"	Black liquid sludge	
MS-WL102-120109	12/1/2009	1450	Grab, field sample	55-gallon drum labeled as waste oil	Black liquid	
MS-WL137-120109	12/1/2009	1505	Grab, field sample	55-gallon drum labeled as industrial adhesive	Brown two-phase liquid+F1	
MS-WLT02-120109	12/1/2009	1445	Grab, field sample	275-gallon tote labeled as industrial cleaner	Blue two-phase liquid	

Notes:
ID = Identification
PCB = Polychlorinated biphenyl
SVOC = Semivolatile organic compound
TAL = Target Analyte List
TCL = Target Compound List
VOC = Volatile organic compound

Table 4-1a
Sample Analytical Results for TCL VOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009	9-5091-010	9-5091-006
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059	MS-WL083	MS-WL093
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109	MS-WL083-120109	MS-WL093-120109
TCL VOCs	**Unit**							
1,1,1-Trichloroethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,1,2,2-Tetrachloroethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,1,2-Trichloroethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,1-Dichloroethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,1-Dichloroethylene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,2-Dichloroethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
1,2-Dichloropropane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
2-Butanone(MEK)	mg/kg	272,000	63,800	1,000 U	2,660	491,000	76,400	NA
4-Methyl-2-Pentanone(MIBK)	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Acetone	mg/kg	8,000 U	8,000 U	1,000 U	8,000 U	1,970	41,100	NA
Benzene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Bromodichloromethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Bromomethane	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Carbon Disulfide	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Carbon Tetrachloride	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Chlorobenzene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Chlorodibromomethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Chloroethane	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Chloroform	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Chloromethane	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Cis-1,2-Dichloroethene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Cis-1,3-Dichloropropene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Dichloromethane	mg/kg	1,600 U	1,600 U	200 U	1,600 U	1,600 U	1,600 U	NA
Ethylbenzene	mg/kg	4,870	7,540	50 U	400 U	400 U	12,800	NA
Methyl N-Butyl Ketone	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Methylbenzene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Methyl-Tert-Butyl Ether (MTBE)	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Styrene	mg/kg	400 U	400 U	55,400	94,400	400 U	400 U	NA
Tetrachloroethene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Trans-1,2-Dichloroethene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Trans-1,3-Dichloropropene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Tribromomethane	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Trichloroethylene	mg/kg	400 U	400 U	50 U	400 U	400 U	400 U	NA
Vinyl Acetate	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Vinyl Chloride	mg/kg	800 U	800 U	100 U	800 U	800 U	800 U	NA
Xylene,Total	mg/kg	19,300	28,200	364	915	400 U	770	NA

Table 4-1a
Sample Analytical Results for TCL VOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-007	9-5091-013	9-5091-001	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL094	MS-WL102	MS-WL124	MS-WL124	MS-WL137	MS-WLT02
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL094-120109	MS-WL102-120109	MS-WL124-120109	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
TCL VOCs	Unit						
1,1,1-Trichloroethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,1,2,2-Tetrachloroethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,1,2-Trichloroethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,1-Dichloroethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,1-Dichloroethylene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,2-Dichloroethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
1,2-Dichloropropane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
2-Butanone(MEK)	mg/kg	NA	13.1	8,000 U	8,000 U	535	10 U
4-Methyl-2-Pentanone(MIBK)	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Acetone	mg/kg	NA	10 U	8,000 U	8,000 U	8,000 U	10 U
Benzene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Bromodichloromethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Bromomethane	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Carbon Disulfide	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Carbon Tetrachloride	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Chlorobenzene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Chlorodibromomethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Chloroethane	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Chloroform	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Chloromethane	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Cis-1,2-Dichloroethene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Cis-1,3-Dichloropropene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Dichloromethane	mg/kg	NA	2 U	1,600 U	1,600 U	1,600 U	2 U
Ethylbenzene	mg/kg	NA	0.5 U	168,000	197,000	400 U	0.5 U
Methyl N-Butyl Ketone	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Methylbenzene	mg/kg	NA	0.5 U	890	889	400 U	0.5 U
Methyl-Tert-Butyl Ether (MTBE)	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Styrene	mg/kg	NA	0.5 U	400 U	400 U	391,000	0.5 U
Tetrachloroethene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Trans-1,2-Dichloroethene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Trans-1,3-Dichloropropene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Tribromomethane	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Trichloroethylene	mg/kg	NA	0.5 U	400 U	400 U	400 U	0.5 U
Vinyl Acetate	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Vinyl Chloride	mg/kg	NA	1 U	800 U	800 U	800 U	1 U
Xylene,Total	mg/kg	NA	0.5 U	631,000	727,000	1,920	0.5 U

Notes:
ID = Identification
mg/kg=Milligram per kilogram VOC = Volatile organic compound
NA = Not analyzed

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109
SVOCs	**Unit**					
1,2,4-Trichlorobenzene	mg/kg	99 U	99 U	99 U	990 U	99 U
1,2-Benzphenanthracene	mg/kg	99 U	99 U	99 U	990 U	99 U
1,2-Dichlorobenzene	mg/kg	99 U	99 U	99 U	990 U	99 U
1,4-Dichlorobenzene	mg/kg	99 U	99 U	99 U	990 U	99 U
2,4,5-Trichlorophenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2,4,6-Trichlorophenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2,4-Dichlorophenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2,4-Dimethylphenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2,4-Dinitrophenol	mg/kg	480 U	480 U	480 U	4,800 U	480 U
2,4-Dinitrotoluene	mg/kg	75 U	75 U	75 U	750 U	75 U
2,6-Dinitrotoluene	mg/kg	78 U	78 U	78 U	780 U	78 U
2-Chloronaphthalene	mg/kg	99 U	99 U	99 U	990 U	99 U
2-Chlorophenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2-Methylnaphthalene	mg/kg	99 U	99 U	99 U	990 U	99 U
2-Methylphenol	mg/kg	99 U	99 U	99 U	990 U	99 U
2-Nitroaniline	mg/kg	480 U	480 U	480 U	4,800 U	480 U
2-Nitrophenol	mg/kg	480 U	480 U	480 U	4,800 U	480 U
3&4-Methylphenol	mg/kg	99 U	99 U	99 U	990 U	99 U
3,3'-Dichlorobenzidine	mg/kg	198 U	198 U	198 U	1,980 U	198 U
3,5,5-Trimethyl-2-Cyclohexene-1-One	mg/kg	99 U	99 U	99 U	990 U	99 U
3-Nitroaniline	mg/kg	480 U	480 U	480 U	4,800 U	480 U
4,6-Dinitro-2-Methylphenol	mg/kg	480 U	480 U	480 U	4,800 U	480 U
4-Bromophenyl Phenyl Ether	mg/kg	99 U	99 U	99 U	990 U	99 U
4-Chloro-3-Methylphenol	mg/kg	99 U	99 U	99 U	990 U	99 U
4-Chlorophenyl Phenyl Ether	mg/kg	99 U	99 U	99 U	990 U	99 U
4-Nitrophenol	mg/kg	480 U	480 U	480 U	4,800 U	480 U
Acenaphthene	mg/kg	99 U	99 U	99 U	990 U	99 U
Acenaphthylene	mg/kg	99 U	99 U	99 U	990 U	99 U
Anthracene	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzidine	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzo(a)anthracene	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzo(a)pyrene	mg/kg	27 U	27 U	27 U	270 U	27 U
Benzo(b)fluoranthene	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzo(g,h,i)perylene	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzo(k)fluoranthene	mg/kg	99 U	99 U	99 U	990 U	99 U

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109
SVOCs	**Unit**					
Benzoic Acid	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzyl Alcohol	mg/kg	99 U	99 U	99 U	990 U	99 U
Benzyl Butyl Phthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Bis(2-Chloroethoxy)Methane	mg/kg	99 U	99 U	99 U	990 U	99 U
Bis(2-Chloroethyl)Ether	mg/kg	99 U	99 U	99 U	990 U	99 U
Bis(2-Chloroisopropyl)Ether	mg/kg	99 U	99 U	99 U	990 U	99 U
Bis(2-Ethylhexyl)Phthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Carbazole	mg/kg	99 U	99 U	99 U	990 U	99 U
Dibenzo(a,h)anthracene	mg/kg	27 U	27 U	27 U	270 U	27 U
Dibenzofuran	mg/kg	99 U	99 U	99 U	990 U	99 U
Diethyl Phthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Dimethyl Phthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Di-N-Butylphthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Di-N-Octylphthalate	mg/kg	99 U	99 U	99 U	990 U	99 U
Fluoranthene	mg/kg	99 U	99 U	99 U	990 U	99 U
Fluorene	mg/kg	99 U	99 U	99 U	990 U	99 U
Hexachloro-1,3-Butadiene	mg/kg	99 U	99 U	99 U	990 U	99 U
Hexachlorobenzene	mg/kg	99 U	99 U	99 U	990 U	99 U
Hexachlorocyclopentadiene	mg/kg	99 U	99 U	99 U	990 U	99 U
Hexachloroethane	mg/kg	99 U	99 U	99 U	990 U	99 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	99 U	99 U	99 U	990 U	99 U
M-Dichlorobenzene	mg/kg	99 U	99 U	99 U	990 U	99 U
Methanamine, N-Methyl-N-Nitroso	mg/kg	99 U	99 U	99 U	990 U	99 U
Naphthalene	mg/kg	99 U	99 U	99 U	990 U	99 U
Nitrobenzene	mg/kg	78 U	78 U	78 U	780 U	78 U
N-Nitrosodi-N-Propylamine	mg/kg	27 U	27 U	27 U	270 U	27 U
N-Nitrosodiphenylamine	mg/kg	99 U	99 U	99 U	990 U	99 U
P-Chloroaniline	mg/kg	99 U	99 U	99 U	990 U	99 U
Pentachlorophenol	mg/kg	99 U	99 U	99 U	990 U	99 U
Phenanthrene	mg/kg	99 U	99 U	99 U	990 U	99 U
Phenol	mg/kg	99 U	99 U	99 U	990 U	99 U
P-Nitroaniline	mg/kg	480 U	480 U	480 U	4,800 U	480 U
Pyrene	mg/kg	99 U	99 U	99 U	990 U	99 U
Pyridine	mg/kg	99 U	99 U	99 U	990 U	99 U

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-010	9-5091-006	9-5091-007	9-5091-013
	Matrix	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL083	MS-WL093	MS-WL094	MS-WL102
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL083-120109	MS-WL093-120109	MS-WL094-120109	MS-WL102-120109
SVOCs	**Unit**				
1,2,4-Trichlorobenzene	mg/kg	99 U	NA	NA	99 U
1,2-Benzphenanthracene	mg/kg	99 U	NA	NA	99 U
1,2-Dichlorobenzene	mg/kg	99 U	NA	NA	99 U
1,4-Dichlorobenzene	mg/kg	99 U	NA	NA	99 U
2,4,5-Trichlorophenol	mg/kg	99 U	NA	NA	99 U
2,4,6-Trichlorophenol	mg/kg	99 U	NA	NA	99 U
2,4-Dichlorophenol	mg/kg	99 U	NA	NA	99 U
2,4-Dimethylphenol	mg/kg	99 U	NA	NA	99 U
2,4-Dinitrophenol	mg/kg	480 U	NA	NA	480 U
2,4-Dinitrotoluene	mg/kg	75 U	NA	NA	75 U
2,6-Dinitrotoluene	mg/kg	78 U	NA	NA	78 U
2-Chloronaphthalene	mg/kg	99 U	NA	NA	99 U
2-Chlorophenol	mg/kg	99 U	NA	NA	99 U
2-Methylnaphthalene	mg/kg	99 U	NA	NA	99 U
2-Methylphenol	mg/kg	99 U	NA	NA	99 U
2-Nitroaniline	mg/kg	480 U	NA	NA	480 U
2-Nitrophenol	mg/kg	480 U	NA	NA	480 U
3&4-Methylphenol	mg/kg	99 U	NA	NA	99 U
3,3'-Dichlorobenzidine	mg/kg	198 U	NA	NA	198 U
3,5,5-Trimethyl-2-Cyclohexene-1-One	mg/kg	99 U	NA	NA	99 U
3-Nitroaniline	mg/kg	480 U	NA	NA	480 U
4,6-Dinitro-2-Methylphenol	mg/kg	480 U	NA	NA	480 U
4-Bromophenyl Phenyl Ether	mg/kg	99 U	NA	NA	99 U
4-Chloro-3-Methylphenol	mg/kg	99 U	NA	NA	99 U
4-Chlorophenyl Phenyl Ether	mg/kg	99 U	NA	NA	99 U
4-Nitrophenol	mg/kg	480 U	NA	NA	480 U
Acenaphthene	mg/kg	99 U	NA	NA	99 U
Acenaphthylene	mg/kg	99 U	NA	NA	99 U
Anthracene	mg/kg	99 U	NA	NA	99 U
Benzidine	mg/kg	99 U	NA	NA	99 U
Benzo(a)anthracene	mg/kg	99 U	NA	NA	99 U
Benzo(a)pyrene	mg/kg	27 U	NA	NA	27 U
Benzo(b)fluoranthene	mg/kg	99 U	NA	NA	99 U
Benzo(g,h,i)perylene	mg/kg	99 U	NA	NA	99 U
Benzo(k)fluoranthene	mg/kg	99 U	NA	NA	99 U

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-010	9-5091-006	9-5091-007	9-5091-013
	Matrix	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL083	MS-WL093	MS-WL094	MS-WL102
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL083-120109	MS-WL093-120109	MS-WL094-120109	MS-WL102-120109
SVOCs	**Unit**				
Benzoic Acid	mg/kg	99 U	NA	NA	99 U
Benzyl Alcohol	mg/kg	99 U	NA	NA	99 U
Benzyl Butyl Phthalate	mg/kg	99 U	NA	NA	99 U
Bis(2-Chloroethoxy)Methane	mg/kg	99 U	NA	NA	99 U
Bis(2-Chloroethyl)Ether	mg/kg	99 U	NA	NA	99 U
Bis(2-Chloroisopropyl)Ether	mg/kg	99 U	NA	NA	99 U
Bis(2-Ethylhexyl)Phthalate	mg/kg	99 U	NA	NA	99 U
Carbazole	mg/kg	99 U	NA	NA	99 U
Dibenzo(a,h)anthracene	mg/kg	27 U	NA	NA	27 U
Dibenzofuran	mg/kg	99 U	NA	NA	99 U
Diethyl Phthalate	mg/kg	99 U	NA	NA	99 U
Dimethyl Phthalate	mg/kg	99 U	NA	NA	99 U
Di-N-Butylphthalate	mg/kg	99 U	NA	NA	99 U
Di-N-Octylphthalate	mg/kg	99 U	NA	NA	99 U
Fluoranthene	mg/kg	99 U	NA	NA	99 U
Fluorene	mg/kg	99 U	NA	NA	99 U
Hexachloro-1,3-Butadiene	mg/kg	99 U	NA	NA	99 U
Hexachlorobenzene	mg/kg	99 U	NA	NA	99 U
Hexachlorocyclopentadiene	mg/kg	99 U	NA	NA	99 U
Hexachloroethane	mg/kg	99 U	NA	NA	99 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	99 U	NA	NA	99 U
M-Dichlorobenzene	mg/kg	99 U	NA	NA	99 U
Methanamine, N-Methyl-N-Nitroso	mg/kg	99 U	NA	NA	99 U
Naphthalene	mg/kg	99 U	NA	NA	99 U
Nitrobenzene	mg/kg	78 U	NA	NA	78 U
N-Nitrosodi-N-Propylamine	mg/kg	27 U	NA	NA	27 U
N-Nitrosodiphenylamine	mg/kg	99 U	NA	NA	99 U
P-Chloroaniline	mg/kg	99 U	NA	NA	99 U
Pentachlorophenol	mg/kg	99 U	NA	NA	99 U
Phenanthrene	mg/kg	99 U	NA	NA	99 U
Phenol	mg/kg	99 U	NA	NA	99 U
P-Nitroaniline	mg/kg	480 U	NA	NA	480 U
Pyrene	mg/kg	99 U	NA	NA	99 U
Pyridine	mg/kg	99 U	NA	NA	99 U

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-001	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL124	MS-WL124	MS-WL137	MS-WLT02
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL124-120109	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
SVOCs	**Unit**				
1,2,4-Trichlorobenzene	mg/kg	99 U	99 U	99 U	99 U
1,2-Benzphenanthracene	mg/kg	99 U	99 U	99 U	99 U
1,2-Dichlorobenzene	mg/kg	99 U	99 U	99 U	99 U
1,4-Dichlorobenzene	mg/kg	99 U	99 U	99 U	99 U
2,4,5-Trichlorophenol	mg/kg	99 U	99 U	99 U	99 U
2,4,6-Trichlorophenol	mg/kg	99 U	99 U	99 U	99 U
2,4-Dichlorophenol	mg/kg	99 U	99 U	99 U	99 U
2,4-Dimethylphenol	mg/kg	99 U	99 U	99 U	99 U
2,4-Dinitrophenol	mg/kg	480 U	480 U	480 U	480 U
2,4-Dinitrotoluene	mg/kg	75 U	75 U	75 U	75 U
2,6-Dinitrotoluene	mg/kg	78 U	78 U	78 U	78 U
2-Chloronaphthalene	mg/kg	99 U	99 U	99 U	99 U
2-Chlorophenol	mg/kg	99 U	99 U	99 U	99 U
2-Methylnaphthalene	mg/kg	99 U	99 U	99 U	99 U
2-Methylphenol	mg/kg	99 U	99 U	99 U	99 U
2-Nitroaniline	mg/kg	480 U	480 U	480 U	480 U
2-Nitrophenol	mg/kg	480 U	480 U	480 U	480 U
3&4-Methylphenol	mg/kg	99 U	99 U	99 U	99 U
3,3'-Dichlorobenzidine	mg/kg	198 U	198 U	198 U	198 U
3,5,5-Trimethyl-2-Cyclohexene-1-One	mg/kg	99 U	99 U	99 U	99 U
3-Nitroaniline	mg/kg	480 U	480 U	480 U	480 U
4,6-Dinitro-2-Methylphenol	mg/kg	480 U	480 U	480 U	480 U
4-Bromophenyl Phenyl Ether	mg/kg	99 U	99 U	99 U	99 U
4-Chloro-3-Methylphenol	mg/kg	99 U	99 U	99 U	99 U
4-Chlorophenyl Phenyl Ether	mg/kg	99 U	99 U	99 U	99 U
4-Nitrophenol	mg/kg	480 U	480 U	480 U	480 U
Acenaphthene	mg/kg	99 U	99 U	99 U	99 U
Acenaphthylene	mg/kg	99 U	99 U	99 U	99 U
Anthracene	mg/kg	99 U	99 U	99 U	99 U
Benzidine	mg/kg	99 U	99 U	99 U	99 U
Benzo(a)anthracene	mg/kg	99 U	99 U	99 U	99 U
Benzo(a)pyrene	mg/kg	27 U	27 U	27 U	27 U
Benzo(b)fluoranthene	mg/kg	99 U	99 U	99 U	99 U
Benzo(g,h,i)perylene	mg/kg	99 U	99 U	99 U	99 U
Benzo(k)fluoranthene	mg/kg	99 U	99 U	99 U	99 U

Table 4-1b
Sample Analytical Results for TCL SVOCs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-001	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL124	MS-WL124	MS-WL137	MS-WLT02
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL124-120109	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
SVOCs	**Unit**				
Benzoic Acid	mg/kg	99 U	99 U	99 U	99 U
Benzyl Alcohol	mg/kg	99 U	99 U	99 U	99 U
Benzyl Butyl Phthalate	mg/kg	99 U	99 U	99 U	99 U
Bis(2-Chloroethoxy)Methane	mg/kg	99 U	99 U	99 U	99 U
Bis(2-Chloroethyl)Ether	mg/kg	99 U	99 U	99 U	99 U
Bis(2-Chloroisopropyl)Ether	mg/kg	99 U	99 U	99 U	99 U
Bis(2-Ethylhexyl)Phthalate	mg/kg	99 U	99 U	99 U	99 U
Carbazole	mg/kg	99 U	99 U	99 U	99 U
Dibenzo(a,h)anthracene	mg/kg	27 U	27 U	27 U	27 U
Dibenzofuran	mg/kg	99 U	99 U	99 U	99 U
Diethyl Phthalate	mg/kg	99 U	99 U	99 U	99 U
Dimethyl Phthalate	mg/kg	99 U	99 U	99 U	99 U
Di-N-Butylphthalate	mg/kg	99 U	99 U	99 U	99 U
Di-N-Octylphthalate	mg/kg	99 U	99 U	99 U	99 U
Fluoranthene	mg/kg	99 U	99 U	99 U	99 U
Fluorene	mg/kg	99 U	99 U	99 U	99 U
Hexachloro-1,3-Butadiene	mg/kg	99 U	99 U	99 U	99 U
Hexachlorobenzene	mg/kg	99 U	99 U	99 U	99 U
Hexachlorocyclopentadiene	mg/kg	99 U	99 U	99 U	99 U
Hexachloroethane	mg/kg	99 U	99 U	99 U	99 U
Indeno(1,2,3-Cd)Pyrene	mg/kg	99 U	99 U	99 U	99 U
M-Dichlorobenzene	mg/kg	99 U	99 U	99 U	99 U
Methanamine, N-Methyl-N-Nitroso	mg/kg	99 U	99 U	99 U	99 U
Naphthalene	mg/kg	99 U	99 U	99 U	99 U
Nitrobenzene	mg/kg	78 U	78 U	78 U	78 U
N-Nitrosodi-N-Propylamine	mg/kg	27 U	27 U	27 U	27 U
N-Nitrosodiphenylamine	mg/kg	99 U	99 U	99 U	99 U
P-Chloroaniline	mg/kg	99 U	99 U	99 U	99 U
Pentachlorophenol	mg/kg	99 U	99 U	99 U	99 U
Phenanthrene	mg/kg	99 U	99 U	99 U	99 U
Phenol	mg/kg	99 U	99 U	99 U	99 U
P-Nitroaniline	mg/kg	480 U	480 U	480 U	480 U
Pyrene	mg/kg	99 U	99 U	99 U	99 U
Pyridine	mg/kg	99 U	99 U	99 U	99 U

Notes:
ID = Identification U = Not detected; the associated numerical value is the reporting limit
mg/kg=Milligram per kilogram
NA = Not analyzed
SVOC = Semivolatile organic compound

Table 4-1c
Sample Analytical Results for TAL Metals
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009	9-5091-010	9-5091-006
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059	MS-WL083	MS-WL093
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109	MS-WL083-120109	MS-WL093-120109
Metals	**Unit**							
Aluminum	mg/kg	12.5	15.5	5 U	102	5 U	300	NA
Antimony	mg/kg	1 U	1 U	2.4	1 U	1 U	1 U	NA
Arsenic	mg/kg	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	NA
Barium	mg/kg	0.1 U	0.1	8.9	220	0.1	6.4	NA
Beryllium	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA
Cadmium	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	NA
Calcium	mg/kg	12	24	14	743	12	23	NA
Chromium	mg/kg	0.1 U	0.1 U	1	4	0.1 U	0.7	NA
Cobalt	mg/kg	0.1 U	0.1 U	0.6	4.8	0.1 U	0.2	NA
Copper	mg/kg	0.1 U	0.1 U	0.1 U	0.9	0.1 U	1.1	NA
Iron	mg/kg	9.3	11.6	1.2	10.6	1 U	1270	NA
Lead	mg/kg	0.2 U	0.2 U	0.2 U	0.3	0.2 U	0.2 U	NA
Magnesium	mg/kg	26	34	16	1,340	10 U	10 U	NA
Manganese	mg/kg	0.1	0.2	0.1 U	2.2	0.1 U	1.4	NA
Nickel	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.6	NA
Potassium	mg/kg	10 U	10 U	10 U	35	10 U	10 U	NA
Selenium	mg/kg	0.2 U	0.2 U	0.8	0.5	0.2 U	0.2 U	NA
Silver	mg/kg	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2	NA
Sodium	mg/kg	26	36	14	60	10	46	NA
Thallium	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Vanadium	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Zinc	mg/kg	0.5 U	0.7	5.2	72.7	0.5 U	1.1	NA
Mercury	mg/kg	0.05 U	0.05 U	5 U	5 U	0.05 U	0.1 U	NA

Table 4-1c
Sample Analytical Results for TAL Metals
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-007	9-5091-013	9-5091-001	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL094	MS-WL102	MS-WL124	MS-WL124	MS-WL137	MS-WLT02
	Sampling Date	12/1/2009	1-Dec	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL094-120109	MS-WL102-120109	MS-WL124-120109	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
Metals	**Unit**						
Aluminum	mg/kg	NA	5 U	NA	NA	9.8	33.5
Antimony	mg/kg	NA	1 U	NA	NA	1 U	1 U
Arsenic	mg/kg	NA	0.2 U	NA	NA	0.2 U	0.2
Barium	mg/kg	NA	0.1	NA	NA	0.7	0.4
Beryllium	mg/kg	NA	0.1 U	NA	NA	0.1 U	0.1 U
Cadmium	mg/kg	NA	0.1 U	NA	NA	0.1 U	0.1 U
Calcium	mg/kg	NA	138	NA	NA	11	38
Chromium	mg/kg	NA	0.1 U	NA	NA	0.1 U	0.8
Cobalt	mg/kg	NA	0.1 U	NA	NA	0.1 U	0.1 U
Copper	mg/kg	NA	0.1 U	NA	NA	0.1	0.9
Iron	mg/kg	NA	6.1	NA	NA	1 U	118
Lead	mg/kg	NA	0.2 U	NA	NA	0.2 U	0.2 U
Magnesium	mg/kg	NA	165	NA	NA	10 U	452
Manganese	mg/kg	NA	0.1	NA	NA	0.1 U	2.8
Nickel	mg/kg	NA	0.1 U	NA	NA	0.1 U	1.7
Potassium	mg/kg	NA	10 U	NA	NA	10 U	9,900
Selenium	mg/kg	NA	0.2 U	NA	NA	0.2 U	0.2 U
Silver	mg/kg	NA	0.1 U	NA	NA	0.1 U	0.1 U
Sodium	mg/kg	NA	17	NA	NA	14	16,000
Thallium	mg/kg	NA	1 U	NA	NA	1 U	1 U
Vanadium	mg/kg	NA	1 U	NA	NA	1 U	1 U
Zinc	mg/kg	NA	1,360	NA	NA	1.1	2.2
Mercury	mg/kg	NA	0.1 U	NA	NA	0.1 U	1 U

Notes:
ID = Identification
mg/kg = Milligram per kilogram
NA = Not analyzed
U = Not detected; the associated numerical value is the reporting limit

Table 4-1d
Sample Analytical Results for PCBs
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009	9-5091-010	9-5091-006
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059	MS-WL083	MS-WL093
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109	MS-WL083-120109	MS-WL093-120109
PCBs	Unit							
Aroclor-1016	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1221	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1232	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1242	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1248	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1254	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA
Aroclor-1260	mg/kg	1 U	1 U	1 U	1 U	1 U	1 U	NA

	Lab Sample ID	9-5091-007	9-5091-013	9-5091-001	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL094	MS-WL102	MS-WL124	MS-WL124	MS-WL137	MS-WLT02
	Sample Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL094-120109	MS-WL102-120109	MS-WL124-120109	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
PCBs	Unit						
Aroclor-1016	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1221	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1232	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1242	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1248	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1254	mg/kg	NA	1 U	NA	NA	1 U	1 U
Aroclor-1260	mg/kg	NA	1 U	NA	NA	1 U	1 U

Notes:
ID = Identification
mg/kg = Milligram per kilogram
NA = Not analyzed
PCB = Polychlorinated biphenyl
U = Not detected; the associated numerical value is the reporting limit

Table 4-1e
Sample Analytical Results for Ignitability and Corrosivity
Meridian Auto Systems
Shelbyville, Shelby County, Indiana

	Lab Sample ID	9-5091-003	9-5091-004	9-5091-008	9-5091-011	9-5091-009
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL010	MS-WL010	MS-WL033	MS-WL038	MS-WL059
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL010-120109	MS-WL010-120109D	MS-WL033-120109	MS-WL038-120109	MS-WL059-120109
Chemical Name	**Unit**					
Flashpoint - Closed Cup	°F	Flash at 72	Flash at 72	Flash at 14	Flash at 13	Flash at 72
pH at 25 °C	Standard unit	8.39	8.19	6.05	6.91	8.25

	Lab Sample ID	9-5091-010	9-5091-006	9-5091-007	9-5091-013	9-5091-001
	Matrix	Liquid	Liquid	Liquid	Liquid	Liquid
	Location ID	MS-WL083	MS-WL093	MS-WL094	MS-WL102	MS-WL124
	Sampling Date	12/1/2009	12/1/2009	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL083-120109	MS-WL093-120109	MS-WL094-120109	MS-WL102-120109	MS-WL124-120109
Chemical Name	**Unit**					
Flashpoint - Closed Cup	°F	Flash at 74	NA	NA	No Flash at 212	Flash at 82
pH at 25 °C	Standard unit	9.36	0	2.85	8.79	NA

	Lab Sample ID	9-5091-002	9-5091-012	9-5091-005
	Matrix	Liquid	Liquid	Liquid
	Location ID	MS-WL124	MS-WL137	MS-WLT02
	Sampling Date	12/1/2009	12/1/2009	12/1/2009
	Field Sample ID	MS-WL124-120109D	MS-WL137-120109	MS-WLT02-120109
Chemical Name	**Unit**			
Flashpoint - Closed Cup	°F	Flash at 82	Flash at 75	No Flash at 212
pH at 25 °C	Standard unit	NA	5.98	13.81

Notes:
°C = Degree Celsius
°F = Degree Fahrenheit
ID = Identification
NA = Not analyzed

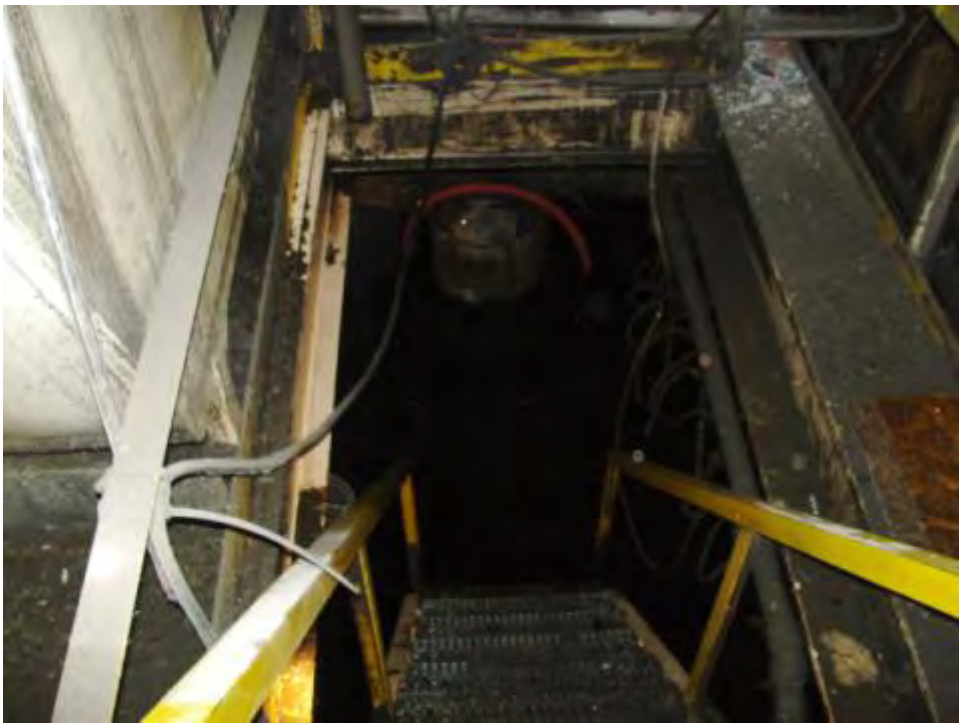
APPENDIX A
PHOTOGRAPHIC DOCUMENTATION

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 1 **Date:** November 25, 2009
Direction: East **Photographer:** Jeff Bryniarski
Subject: A view of the north side of Meridian Auto Systems facility

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 2 **Date:** November 25, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: Outdoor hazardous waste storage area south of manufacturing building

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 3 **Date:** November 25, 2009
Direction: Overhead **Photographer:** Jeff Bryniarski
Subject: Paint mixing room with concrete in-ground vat full of rinse water

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 4 **Date:** November 25, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: North line fabrication press containing hydraulic oil



Site: Meridian Auto Systems, Shelbyville
Photograph No.: 5 **Date:** November 25, 2009
Direction: Overhead **Photographer:** Jeff Bryniarski
Subject: North press line vat containing hydraulic oil and water

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 6 **Date:** November 25, 2009
Direction: Downward **Photographer:** Jeff Bryniarski
Subject: Drummed waste left in hazardous waste storage bay at south end of manufacturing building

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 7 **Date:** November 25, 2009
Direction: North **Photographer:** Jeff Bryniarski
Subject: Board-up contractor securing exterior doors of building

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 8 **Date:** November 30, 2009
Direction: Northeast **Photographer:** Jeff Bryniarski
Subject: ERRS contractor installing central indoor drum staging area

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 9 **Date:** November 30, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: ERRS contractor moving drums to central indoor drum staging area

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 10 **Date:** December 1, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: Ceiling damage from leaking roof in manufacturing building lunch room

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 11 **Date:** December 1, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: Pooled water and oil on main floor of manufacturing building

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 12 **Date:** December 1, 2009
Direction: East **Photographer:** Jeff Bryniarski
Subject: ERRS contractor moving drums to indoor drum staging area

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 13 **Date:** December 1, 2009
Direction: Northeast **Photographer:** Jeff Bryniarski
Subject: Waste containers in indoor drum staging area after preparation for sampling by WESTON START

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 14 **Date:** December 1, 2009
Direction: Downward **Photographer:** Jeff Bryniarski
Subject: Staged liquid waste samples collected by WESTON START

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 15 **Date:** December 2, 2009
Direction: South **Photographer:** Jeff Bryniarski
Subject: Water from leaking roof pouring into paint mixing room during rain event

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 16 **Date:** December 2, 2009
Direction: Overhead **Photographer:** Jeff Bryniarski
Subject: Indoor drum staging area with complete inventory of plant waste

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 17 **Date:** December 3, 2009
Direction: Northwest **Photographer:** Jeff Bryniarski
Subject: ERRS contractor opening and documenting waste containers

Site: Meridian Auto Systems, Shelbyville
Photograph No.: 18 **Date:** December 3, 2009
Direction: Northwest **Photographer:** Jeff Bryniarski
Subject: ERRS contractor opening and documenting waste containers

APPENDIX B
LABORATORY ANALYTICAL REPORT
AND DATA VALIDATION REPORT

MERIDIAN AUTOMOTIVE SYSTEMS - SHELBYVILLE
SHELBYVILLE, INDIANA
DATA VALIDATION REPORT

Date: January 4, 2010
Laboratory: First Environmental Laboratories, Inc. (FEL), Naperville, Illinois
Laboratory Project #: 9-5091
Data Validation Performed By: Lisa Graczyk, Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START)
Weston Analytical Work Order #/TDD #: 20405.016.001.0876.00/S05-0001-0911-037

This data validation report has been prepared by WESTON START under the START III Region V contract. This report documents the data validation for 13 liquid waste samples collected for the Meridian Automotive Systems – Shelbyville Site that were analyzed for the following parameters and U.S. Environmental Protection Agency (U.S. EPA) methods:

- Volatile Organic Compounds (VOC) by SW-846 Method 8260B
- Semivolatile Organic Compounds (SVOC) by SW-846 Method 8270C
- Polychlorinated Biphenyls (PCB) by SW-846 Method 8081
- Metals by SW-846 Methods 6010B and 7470A
- Ignitability by SW-846 Method 1010
- Corrosivity by Standard Method (SM) 4500 H+B
- Oxidizer Test using Test Strips

A level II data package was requested from FEL. The data validation was conducted in general accordance with the U.S. EPA "Contract Laboratory Program National Functional Guidance for Superfund Organic Methods Data Review" dated June 2008 and "Contract Laboratory Program National Functional Guidelines for Inorganic Data Review" dated October 2004. The Attachment contains the results summary sheets with the hand-written qualifiers applied during data validation.

Data Validation Report
Meridian Automotive Systems - Shelbyville Site
First Environmental Laboratories, Inc.
Laboratory Project #: 9-5091

VOCs by SW-846 METHOD 8260B

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
MS-WL124-120109	9-5091-001	Liquid	12/1/2009	12/3/2009
MS-WL124-120109D	9-5091-002	Liquid	12/1/2009	12/3/2009
MS-WL010-120109	9-5091-003	Liquid	12/1/2009	12/3/2009
MS-WL010-120109D	9-5091-004	Liquid	12/1/2009	12/3/2009
MS-WLT02-120109	9-5091-005	Liquid	12/1/2009	12/7/2009
MS-WL033-120109	9-5091-008	Liquid	12/1/2009	12/4/2009
MS-WL059-120109	9-5091-009	Liquid	12/1/2009	12/3/2009
MS-WL083-120109	9-5091-010	Liquid	12/1/2009	12/3/2009
MS-WL038-120109	9-5091-011	Liquid	12/1/2009	12/3/2009
MS-WL137-120109	9-5091-012	Liquid	12/1/2009	12/3/2009
MS-WL102-120109	9-5091-013	Liquid	12/1/2009	12/7/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection.

3. Blanks

Method blanks were analyzed with the VOC analyses. The method blanks were free of target compound contamination above the reporting limit.

4. Surrogate Results

The surrogate recovery results were within the laboratory-established quality control (QC) limits.

5. Laboratory Control Sample (LCS) Results

The LCS and LCS duplicate (LCSD) recoveries were within laboratory QC limits. The relative percent differences (RPD) between the LCS and LCSD were within QC limits.

6. Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Results

FEL analyzed an MS and MSD using samples from other sites; therefore, matrix interferences could not be evaluated for the VOC analysis. No qualifications are applied for this omission.

7. Field Duplicate Results

Waste sample MS-WL124-120109D is a field duplicate of sample MS-WL124-120109 and sample MS-WL010-120109D is a field duplicate of sample MS-WL010-120109.

The field duplicate results were evaluated by calculating the RPDs between the investigative and field duplicate sample results. Note that there is no established QC limit for RPD for field duplicates; however, 50 RPD is generally used for evaluation. The RPDs ranged from 0 to 124 percent. Only one RPD exceeded 50 percent – the results for 2-butanone for sample MS-WL010-120109D. This likely indicates that this sample was heterogeneous in nature for this compound. No qualification of data is warranted.

8. Overall Assessment

The VOC data are acceptable for use based on the information received.

SVOCs BY SW-846 METHOD 8270C

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
MS-WL124-120109	9-5091-001	Liquid	12/1/2009	12/3/2009	12/3/2009
MS-WL124-120109D	9-5091-002	Liquid	12/1/2009	12/3/2009	12/7/2009
MS-WL010-120109	9-5091-003	Liquid	12/1/2009	12/3/2009	12/7/2009
MS-WL010-120109D	9-5091-004	Liquid	12/1/2009	12/3/2009	12/4/2009
MS-WLT02-120109	9-5091-005	Liquid	12/1/2009	12/3/2009	12/3/2009
MS-WL033-120109	9-5091-008	Liquid	12/1/2009	12/3/2009	12/4/2009
MS-WL059-120109	9-5091-009	Liquid	12/1/2009	12/3/2009	12/4/2009
MS-WL083-120109	9-5091-010	Liquid	12/1/2009	12/3/2009	12/7/2009
MS-WL038-120109	9-5091-011	Liquid	12/1/2009	12/3/2009	12/4/2009
MS-WL137-120109	9-5091-012	Liquid	12/1/2009	12/3/2009	12/3/2009
MS-WL102-120109	9-5091-013	Liquid	12/1/2009	12/3/2009	12/7/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the SVOC analyses. The method blank was free of target compound contamination above the reporting limit.

4. Field Duplicate Results

Waste sample MS-WL124-120109D is a field duplicate of sample MS-WL124-120109 and sample MS-WL010-120109D is a field duplicate of sample MS-WL010-120109. These samples were all non-detect for SVOCs indicating good correlation between the field duplicate and investigative sample.

5. Overall Assessment

The SVOC data are acceptable for use as qualified based on the information received.

PCBs BY U.S. EPA SW-846 METHOD 8081

1. Samples

The following table summarizes the samples for which this data validation was conducted.

Samples	Lab ID	Matrix	Date Collected	Date Prepared	Date Analyzed
MS-WL010-120109	9-5091-003	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL010-120109D	9-5091-004	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WLT02-120109	9-5091-005	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL033-120109	9-5091-008	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL059-120109	9-5091-009	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL083-120109	9-5091-010	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL038-120109	9-5091-011	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL137-120109	9-5091-012	Liquid	12/1/2009	12/3/2009	12/8/2009
MS-WL102-120109	9-5091-013	Liquid	12/1/2009	12/3/2009	12/8/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 14 days from sample collection to extraction and 40 days from extraction to analysis.

3. Blanks

A method blank was analyzed with the PCB analysis. The method blank was free of target compound contamination.

4. Surrogates

The surrogate recoveries were acceptable.

5. LCS Results

The LCS and LCSD results were within the laboratory-established QC limits.

6. Field Duplicate Results

Waste sample MS-WL010-120109D is a field duplicate of sample MS-WL010-120109. These samples were all non-detect for PCBs indicating good correlation between the field duplicate and investigative sample.

7. Overall Assessment

The data are acceptable for use based on the information received.

Data Validation Report
Meridian Automotive Systems - Shelbyville Site
First Environmental Laboratories, Inc.
Laboratory Project #: 9-5091

METALS BY METHODS 6010A AND 7470A

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed
MS-WL010-120109	9-5091-003	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL010-120109D	9-5091-004	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WLT02-120109	9-5091-005	Liquid	12/1/2009	12/4/2009 – 12/8/2009
MS-WL033-120109	9-5091-008	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL059-120109	9-5091-009	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL083-120109	9-5091-010	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL038-120109	9-5091-011	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL137-120109	9-5091-012	Liquid	12/1/2009	12/3/2009 – 12/8/2009
MS-WL102-120109	9-5091-013	Liquid	12/1/2009	12/3/2009 – 12/8/2009

2. Holding Times

The samples were analyzed within the required holding time limit of 28 days from sample collection to analysis for mercury and 180 days from sample collection to analysis for all other metals.

3. Blank Results

Method blanks were analyzed with the metals analysis. The blanks were free of target analyte contamination above the reporting limits.

4. LCS Results

The LCS recoveries were within the laboratory-established QC limits for target analytes.

5. MS and MSD Results

MS and MSD percent recoveries were acceptable.

6. Field Duplicate Results

Waste sample MS-WL010-120109D is a field duplicate of sample MS-WL010-120109.

The field duplicate results were evaluated by calculating the RPDs between the investigative and field duplicate sample results. Note that there is no established QC limit for RPD for field duplicates; however, 50 RPD is generally used for evaluation. The RPDs ranged from 21 to 67 percent. Two RPDs exceeded 50 percent – the results for calcium and manganese. This indicates that this sample was slightly heterogeneous in nature for these metals.

7. Overall Assessment

The metals data are acceptable for use based on the information received.

Data Validation Report
Meridian Automotive Systems - Shelbyville Site
First Environmental Laboratories, Inc.
Laboratory Project #: 9-5091

GENERAL CHEMISTRY PARAMETERS (ignitability by SW-846 1010, pH by SM 4500 H+B, and Oxidizer using test strip)

1. Samples

The following table summarizes the samples for which this data validation is being conducted.

Samples	Lab ID	Matrix	Date Collected	Date Analyzed	Parameter Analyzed
MS-WL124-120109	9-5091-001	Liquid	12/1/2009	12/8/2009	Ignitability
MS-WL124-120109D	9-5091-002	Liquid	12/1/2009	12/8/2009	Ignitability
MS-WL010-120109	9-5091-003	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL010-120109D	9-5091-004	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WLT02-120109	9-5091-005	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL093-120109	9-5091-006	Liquid	12/1/2009	12/4/2009	pH
MS-WL094-120109	9-5091-007	Liquid	12/1/2009	12/4/2009	pH, oxidizer
MS-WL033-120109	9-5091-008	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL059-120109	9-5091-009	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL083-120109	9-5091-010	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL038-120109	9-5091-011	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL137-120109	9-5091-012	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH
MS-WL102-120109	9-5091-013	Liquid	12/1/2009	12/4/2009 – 12/8/2009	Ignitability, pH

2. Holding Times

All holding time limits for ignitability and pH were acceptable. There is no specific holding time limit for these analyses. The methods state that they are to be analyzed as soon as possible.

3. Continuing Calibration Results

For the pH analysis, continuing calibration verification standards were analyzed. These were within QC limits.

4. Field Duplicate Results

Waste sample MS-WL124-120109D is a field duplicate of sample MS-WL124-120109 and sample MS-WL010-120109D is a field duplicate of sample MS-WL010-120109. The correlation between the field duplicate and investigative sample was excellent for pH and ignitability.

5. Laboratory Duplicate Results

A laboratory duplicate was analyzed with the pH analyses. The duplicate RPDs were within QC limits.

6. Overall Assessment

The ignitability and pH data are acceptable for use based on the information received.

Data Validation Report
Meridian Automotive Systems - Shelbyville Site
First Environmental Laboratories, Inc.
Laboratory Project #: 9-5091

ATTACHMENT

FIRST ENVIRONMENTAL LABORATORIES, INC.
RESULTS SUMMARY

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

December 14, 2009

Ms. Lisa Graczyk
DYNAMAC CORPORATION
WESTON SOLUTIONS, INC.
20 N. Wacker Drive Suite 1210
Chicago, IL 60606-2901

Project ID: Meridian - Shelbyville
First Environmental File ID: 9-5091
Date Received: December 02, 2009

Dear Ms. Lisa Graczyk:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 002205: effective 02/06/09 through 02/28/10.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200 or neal@firstenv.com.

Sincerely,

Neal Cleghorn
Project Manager

First Environmental Laboratories, Inc.
IL ELAP / NELAC Accreditation # 100292
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

Case Narrative

DYNAMAC CORPORATION

Project ID: **Meridian - Shelbyville**
First Environmental File ID: **9-5091**
Date Received: **December 02, 2009**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Sample Batch Comments:

Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
9-5091-001	MS-WL124-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-001	MS-WL124-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-002	MS-WL124-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-002	MS-WL124-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-003	MS-WL010-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-003	MS-WL010-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.

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Case Narrative

DYNAMAC CORPORATION

Project ID: **Meridian - Shelbyville**
First Environmental File ID: **9-5091**
Date Received: **December 02, 2009**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

9-5091-004	MS-WL010-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-004	MS-WL010-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-005	MS-WLT02-120109	*Total Metals* The reporting limits are elevated due to matrix interference.
9-5091-005	MS-WLT02-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-005	MS-WLT02-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-008	MS-WL033-120109	*Total Metals* The reporting limits are elevated due to matrix interference.
9-5091-008	MS-WL033-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-008	MS-WL033-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-009	MS-WL059-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-009	MS-WL059-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.

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Case Narrative

DYNAMAC CORPORATION

Project ID: **Meridian - Shelbyville**
First Environmental File ID: **9-5091**
Date Received: **December 02, 2009**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

9-5091-010	MS-WL083-120109	*Total Metals* The reporting limits are elevated due to matrix interference.
9-5091-010	MS-WL083-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-010	MS-WL083-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-011	MS-WL038-120109	*Total Metals* The reporting limits are elevated due to matrix interference.
9-5091-011	MS-WL038-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-011	MS-WL038-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-012	MS-WL137-120109	*Total Metals* The reporting limits are elevated due to matrix interference.
9-5091-012	MS-WL137-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-012	MS-WL137-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.
9-5091-013	MS-WL102-120109	*Total Metals* The reporting limits are elevated due to matrix interference.

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Case Narrative

DYNAMAC CORPORATION

Project ID: **Meridian - Shelbyville**
First Environmental File ID: **9-5091**
Date Received: **December 02, 2009**

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L+	LCS recovery outside control limits; high bias.
B	Analyte detected in associated method blank.	L-	LCS recovery outside control limits; low bias.
C	Identification confirmed by GC/MS.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	M+	MS recovery outside control limits high bias; LCS acceptable.
E	Estimated result; concentration exceeds calibration range.	M-	MS recovery outside control limits low bias; LCS acceptable.
F	Field measurement.	N	Analyte is not part of our NELAC accreditation.
		ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.
G	Surrogate recovery outside control limits; matrix effect.	P	Chemical preservation pH adjusted in lab.
H	Analysis or extraction holding time exceeded.	Q	The analyte was determined by a GC/MS database search.
J	Estimated result; concentration is less than calib range.	S	Analyte was sub-contracted to another laboratory for analysis.
K	RPD outside control limits.	T	Sample temperature upon receipt exceeded 0-6°C
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	W	Reporting limit elevated due to sample matrix.

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

9-5091-013	MS-WL102-120109	*Semi-Volatile Compounds* The reporting limits are elevated due to matrix interference.
9-5091-013	MS-WL102-120109	*Volatile Organic Compounds* The reporting limits are elevated due to matrix interference.

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109
Sample No: 9-5091-001

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	< 8,000	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	168,000	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	890	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	631,000	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109
Sample No: 9-5091-001

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/03/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109
Sample No: 9-5091-001

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 12/03/09		**Preparation Method 3540C** Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Flash Point - Closed Cup **Method: 1010** Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 82		°F	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109D
Sample No: 9-5091-002

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	< 8,000	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	197,000	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	889	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	727,000	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109D
Sample No: 9-5091-002

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL124-120109D
Sample No: 9-5091-002

Date Collected: 12/01/09
Time Collected: 14:35
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 82		°F	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109
Sample No: 9-5091-003

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	272,000	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	4,870	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	19,300	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109
Sample No: 9-5091-003

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109
Sample No: 9-5091-003

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 12/07/09		**Preparation Method 3540C** Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082** Analysis Date: 12/08/09		**Preparation Method 3580A** Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109
Sample No: 9-5091-003

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	93		%	
Tetrachloro-m-xylene (Surr)	99		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 72		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	12.5	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	< 0.1	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	12	10	mg/kg	
Chromium	< 0.1	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	< 0.1	0.1	mg/kg	
Iron	9.3	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	26	10	mg/kg	
Manganese	0.1	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	26	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	< 0.5	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109
Sample No: 9-5091-003

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals	**Method: 7470A**			
Analysis Date: 12/03/09				
Mercury	< 0.05	0.05	mg/kg	
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	8.39		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109D
Sample No: 9-5091-004

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	63,800	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	7,540	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	28,200	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109D
Sample No: 9-5091-004

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109D
Sample No: 9-5091-004

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 12/04/09		**Preparation Method 3540C** Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082** Analysis Date: 12/08/09		**Preparation Method 3580A** Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109D
Sample No: 9-5091-004

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	91		%	
Tetrachloro-m-xylene (Surr)	77		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 72		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	15.5	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	0.1	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	24	10	mg/kg	
Chromium	< 0.1	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	< 0.1	0.1	mg/kg	
Iron	11.6	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	34	10	mg/kg	
Manganese	0.2	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	36	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	0.7	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL010-120109D
Sample No: 9-5091-004

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals	**Method: 7470A**			
Analysis Date: 12/03/09				
Mercury	< 0.05	0.05	mg/kg	
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	8.19		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WLT02-120109
Sample No: 9-5091-005

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/07/09				
Acetone	< 10.0	0.10	mg/kg	
Benzene	< 0.5	0.005	mg/kg	
Bromodichloromethane	< 0.5	0.005	mg/kg	
Bromoform	< 0.5	0.005	mg/kg	
Bromomethane	< 1.0	0.01	mg/kg	
2-Butanone (MEK)	< 10.0	0.10	mg/kg	
Carbon disulfide	< 0.5	0.005	mg/kg	
Carbon tetrachloride	< 0.5	0.005	mg/kg	
Chlorobenzene	< 0.5	0.005	mg/kg	
Chlorodibromomethane	< 0.5	0.005	mg/kg	
Chloroethane	< 1.0	0.01	mg/kg	
Chloroform	< 0.5	0.005	mg/kg	
Chloromethane	< 1.0	0.01	mg/kg	
1,1-Dichloroethane	< 0.5	0.005	mg/kg	
1,2-Dichloroethane	< 0.5	0.005	mg/kg	
1,1-Dichloroethene	< 0.5	0.005	mg/kg	
cis-1,2-Dichloroethene	< 0.5	0.005	mg/kg	
trans-1,2-Dichloroethene	< 0.5	0.005	mg/kg	
1,2-Dichloropropane	< 0.5	0.005	mg/kg	
cis-1,3-Dichloropropene	< 0.5	0.005	mg/kg	
trans-1,3-Dichloropropene	< 0.5	0.005	mg/kg	
Ethylbenzene	< 0.5	0.005	mg/kg	
2-Hexanone	< 1.0	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 0.5	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 1.0	0.01	mg/kg	
Methylene chloride	< 2.0	0.02	mg/kg	
Styrene	< 0.5	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 0.5	0.005	mg/kg	
Tetrachloroethene	< 0.5	0.005	mg/kg	
Toluene	< 0.5	0.005	mg/kg	
1,1,1-Trichloroethane	< 0.5	0.005	mg/kg	
1,1,2-Trichloroethane	< 0.5	0.005	mg/kg	
Trichloroethene	< 0.5	0.005	mg/kg	
Vinyl acetate	< 1.0	0.01	mg/kg	
Vinyl chloride	< 1.0	0.01	mg/kg	
Xylene, Total	< 0.5	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WLT02-120109
Sample No: 9-5091-005

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/03/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WLT02-120109
Sample No: 9-5091-005

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 12/03/09		**Preparation Method 3540C** Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082** Analysis Date: 12/08/09		**Preparation Method 3580A** Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WLT02-120109
Sample No: 9-5091-005

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	101		%	
Tetrachloro-m-xylene (Surr)	68		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	No Flash @		212 °F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	33.5	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	0.2	0.2	mg/kg	
Barium	0.4	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	38	10	mg/kg	
Chromium	0.8	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	0.9	0.1	mg/kg	
Iron	118	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	452	10	mg/kg	
Manganese	2.8	0.1	mg/kg	
Nickel	1.7	0.1	mg/kg	
Potassium	9,900	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	16,000	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	2.2	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WLT02-120109
Sample No: 9-5091-005

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**				
Analysis Date: 12/04/09				
Mercury	< 1.0	0.05	mg/kg	
pH @ 25°C **Method: 4500H+,B**				
Analysis Date: 12/04/09 14:00				
pH @ 25°C	13.81		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL093-120109
Sample No: 9-5091-006

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	0.00		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL094-120109
Sample No: 9-5091-007

Date Collected: 12/01/09
Time Collected: 14:30
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	2.85		Units	
Oxidizing Agent	**Method:**			
Analysis Date: 12/07/09				
Oxidizing Agent	Present			N

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL033-120109
Sample No: 9-5091-008

Date Collected: 12/01/09
Time Collected: 14:20
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/04/09				
Acetone	< 1,000	0.10	mg/kg	
Benzene	< 50.0	0.005	mg/kg	
Bromodichloromethane	< 50.0	0.005	mg/kg	
Bromoform	< 50.0	0.005	mg/kg	
Bromomethane	< 100	0.01	mg/kg	
2-Butanone (MEK)	< 1,000	0.10	mg/kg	
Carbon disulfide	< 50.0	0.005	mg/kg	
Carbon tetrachloride	< 50.0	0.005	mg/kg	
Chlorobenzene	< 50.0	0.005	mg/kg	
Chlorodibromomethane	< 50.0	0.005	mg/kg	
Chloroethane	< 100	0.01	mg/kg	
Chloroform	< 50.0	0.005	mg/kg	
Chloromethane	< 100	0.01	mg/kg	
1,1-Dichloroethane	< 50.0	0.005	mg/kg	
1,2-Dichloroethane	< 50.0	0.005	mg/kg	
1,1-Dichloroethene	< 50.0	0.005	mg/kg	
cis-1,2-Dichloroethene	< 50.0	0.005	mg/kg	
trans-1,2-Dichloroethene	< 50.0	0.005	mg/kg	
1,2-Dichloropropane	< 50.0	0.005	mg/kg	
cis-1,3-Dichloropropene	< 50.0	0.005	mg/kg	
trans-1,3-Dichloropropene	< 50.0	0.005	mg/kg	
Ethylbenzene	< 50.0	0.005	mg/kg	
2-Hexanone	< 100	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 50.0	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 100	0.01	mg/kg	
Methylene chloride	< 200	0.02	mg/kg	
Styrene	55,400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 50.0	0.005	mg/kg	
Tetrachloroethene	< 50.0	0.005	mg/kg	
Toluene	< 50.0	0.005	mg/kg	
1,1,1-Trichloroethane	< 50.0	0.005	mg/kg	
1,1,2-Trichloroethane	< 50.0	0.005	mg/kg	
Trichloroethene	< 50.0	0.005	mg/kg	
Vinyl acetate	< 100	0.01	mg/kg	
Vinyl chloride	< 100	0.01	mg/kg	
Xylene, Total	364	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL033-120109
Sample No: 9-5091-008

Date Collected: 12/01/09
Time Collected: 14:20
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL033-120109
Sample No: 9-5091-008

Date Collected: 12/01/09
Time Collected: 14:20
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL033-120109
Sample No: 9-5091-008

Date Collected: 12/01/09
Time Collected: 14:20
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	105		%	
Tetrachloro-m-xylene (Surr)	107		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 14		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	< 5.0	5.0	mg/kg	
Antimony	2.4	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	8.9	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	14	10	mg/kg	
Chromium	1.0	0.1	mg/kg	
Cobalt	0.6	0.1	mg/kg	
Copper	< 0.1	0.1	mg/kg	
Iron	1.2	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	16	10	mg/kg	
Manganese	< 0.1	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	0.8	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	14	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	5.2	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL033-120109
Sample No: 9-5091-008

Date Collected: 12/01/09
Time Collected: 14:20
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**				
Analysis Date: 12/03/09				
Mercury	< 5.0	0.05	mg/kg	
pH @ 25°C **Method: 4500H+,B**				
Analysis Date: 12/04/09 14:00				
pH @ 25°C	6.05		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL059-120109
Sample No: 9-5091-009

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds	**Method: 5035A/8260B**			
Analysis Date: 12/03/09				
Acetone	1,970	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	491,000	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	< 400	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	< 400	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL059-120109
Sample No: 9-5091-009

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL059-120109
Sample No: 9-5091-009

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL059-120109
Sample No: 9-5091-009

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	98		%	
Tetrachloro-m-xylene (Surr)	74		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 72		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	< 5.0	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	0.1	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	12	10	mg/kg	
Chromium	< 0.1	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	< 0.1	0.1	mg/kg	
Iron	< 1.0	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	< 10	10	mg/kg	
Manganese	< 0.1	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	10	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	< 0.5	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL059-120109
Sample No: 9-5091-009

Date Collected: 12/01/09
Time Collected: 14:25
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**				
Analysis Date: 12/03/09				
Mercury	< 0.05	0.05	mg/kg	
pH @ 25°C **Method: 4500H+,B**				
Analysis Date: 12/04/09 14:00				
pH @ 25°C	8.25		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL083-120109
Sample No: 9-5091-010

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/03/09				
Acetone	41,100	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	76,400	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	12,800	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	< 400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	770	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL083-120109
Sample No: 9-5091-010

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL083-120109
Sample No: 9-5091-010

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C** Analysis Date: 12/07/09		**Preparation Method 3540C** Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082** Analysis Date: 12/08/09		**Preparation Method 3580A** Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL083-120109
Sample No: 9-5091-010

Date Collected: 12/01/09
Time Collected: 14:45
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	88		%	
Tetrachloro-m-xylene (Surr)	86		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 74		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	300	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	6.4	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	23	10	mg/kg	
Chromium	0.7	0.1	mg/kg	
Cobalt	0.2	0.1	mg/kg	
Copper	1.1	0.1	mg/kg	
Iron	1,270	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	< 10	10	mg/kg	
Manganese	1.4	0.1	mg/kg	
Nickel	0.6	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	0.2	0.1	mg/kg	
Sodium	46	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	1.1	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
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Date Collected: 12/01/09
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Analyte	Result	R.L.	Units	Flags
Total Metals	**Method: 7470A**			
Analysis Date: 12/03/09				
Mercury	< 0.10	0.05	mg/kg	
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	9.36		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL038-120109
Sample No: 9-5091-011

Date Collected: 12/01/09
Time Collected: 14:40
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	2,660	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	< 400	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	94,400	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	915	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL038-120109
Sample No: 9-5091-011

Date Collected: 12/01/09
Time Collected: 14:40
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
Acenaphthene	< 990	0.33	mg/kg	
Acenaphthylene	< 990	0.33	mg/kg	
Anthracene	< 990	0.33	mg/kg	
Benzidine	< 990	0.33	mg/kg	
Benzo(a)anthracene	< 990	0.33	mg/kg	
Benzo(a)pyrene	< 270	0.09	mg/kg	
Benzo(b)fluoranthene	< 990	0.33	mg/kg	
Benzo(k)fluoranthene	< 990	0.33	mg/kg	
Benzo(ghi)perylene	< 990	0.33	mg/kg	
Benzoic acid	< 990	0.33	mg/kg	
Benzyl alcohol	< 990	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 990	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 990	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 990	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 990	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 990	0.33	mg/kg	
Butyl benzyl phthalate	< 990	0.33	mg/kg	
Carbazole	< 990	0.33	mg/kg	
4-Chloroaniline	< 990	0.33	mg/kg	
4-Chloro-3-methylphenol	< 990	0.33	mg/kg	
2-Chloronaphthalene	< 990	0.33	mg/kg	
2-Chlorophenol	< 990	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 990	0.33	mg/kg	
Chrysene	< 990	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 270	0.09	mg/kg	
Dibenzofuran	< 990	0.33	mg/kg	
1,2-Dichlorobenzene	< 990	0.33	mg/kg	
1,3-Dichlorobenzene	< 990	0.33	mg/kg	
1,4-Dichlorobenzene	< 990	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 1,980	0.66	mg/kg	
2,4-Dichlorophenol	< 990	0.33	mg/kg	
Diethyl phthalate	< 990	0.33	mg/kg	
2,4-Dimethylphenol	< 990	0.33	mg/kg	
Dimethyl phthalate	< 990	0.33	mg/kg	
Di-n-butyl phthalate	< 990	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 4,800	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL038-120109
Sample No: 9-5091-011

Date Collected: 12/01/09
Time Collected: 14:40
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/04/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 4,800	1.60	mg/kg	
2,4-Dinitrotoluene	< 750	0.25	mg/kg	
2,6-Dinitrotoluene	< 780	0.26	mg/kg	
Di-n-octylphthalate	< 990	0.33	mg/kg	
Fluoranthene	< 990	0.33	mg/kg	
Fluorene	< 990	0.33	mg/kg	
Hexachlorobenzene	< 990	0.33	mg/kg	
Hexachlorobutadiene	< 990	0.33	mg/kg	
Hexachlorocyclopentadiene	< 990	0.33	mg/kg	
Hexachloroethane	< 990	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 990	0.33	mg/kg	
Isophorone	< 990	0.33	mg/kg	
2-Methylnaphthalene	< 990	0.33	mg/kg	
2-Methylphenol	< 990	0.33	mg/kg	
3 & 4-Methylphenol	< 990	0.33	mg/kg	
Naphthalene	< 990	0.33	mg/kg	
2-Nitroaniline	< 4,800	1.60	mg/kg	
3-Nitroaniline	< 4,800	1.60	mg/kg	
4-Nitroaniline	< 4,800	1.60	mg/kg	
Nitrobenzene	< 780	0.26	mg/kg	
2-Nitrophenol	< 4,800	1.60	mg/kg	
4-Nitrophenol	< 4,800	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 270	0.09	mg/kg	
n-Nitrosodimethylamine	< 990	0.33	mg/kg	
n-Nitrosodiphenylamine	< 990	0.33	mg/kg	
Pentachlorophenol	< 990	0.33	mg/kg	
Phenanthrene	< 990	0.33	mg/kg	
Phenol	< 990	0.33	mg/kg	
Pyrene	< 990	0.33	mg/kg	
Pyridine	< 990	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 990	0.33	mg/kg	
2,4,5-Trichlorophenol	< 990	0.33	mg/kg	
2,4,6-Trichlorophenol	< 990	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL038-120109
Sample No: 9-5091-011

Date Collected: 12/01/09
Time Collected: 14:40
Date Received: 12/02/09
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Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	100		%	
Tetrachloro-m-xylene (Surr)	101		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 13		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	102	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	220	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	743	10	mg/kg	
Chromium	4.0	0.1	mg/kg	
Cobalt	4.8	0.1	mg/kg	
Copper	0.9	0.1	mg/kg	
Iron	10.6	1.0	mg/kg	
Lead	0.3	0.2	mg/kg	
Magnesium	1,340	10	mg/kg	
Manganese	2.2	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	35	10	mg/kg	
Selenium	0.5	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	60	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	72.7	0.5	mg/kg	

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Date Collected: 12/01/09
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Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**				
Analysis Date: 12/03/09				
Mercury	< 5.0	0.05	mg/kg	
pH @ 25°C **Method: 4500H+,B**				
Analysis Date: 12/04/09 14:00				
pH @ 25°C	6.91		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL137-120109
Sample No: 9-5091-012

Date Collected: 12/01/09
Time Collected: 15:05
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/03/09				
Acetone	< 8,000	0.10	mg/kg	
Benzene	< 400	0.005	mg/kg	
Bromodichloromethane	< 400	0.005	mg/kg	
Bromoform	< 400	0.005	mg/kg	
Bromomethane	< 800	0.01	mg/kg	
2-Butanone (MEK)	535	0.10	mg/kg	
Carbon disulfide	< 400	0.005	mg/kg	
Carbon tetrachloride	< 400	0.005	mg/kg	
Chlorobenzene	< 400	0.005	mg/kg	
Chlorodibromomethane	< 400	0.005	mg/kg	
Chloroethane	< 800	0.01	mg/kg	
Chloroform	< 400	0.005	mg/kg	
Chloromethane	< 800	0.01	mg/kg	
1,1-Dichloroethane	< 400	0.005	mg/kg	
1,2-Dichloroethane	< 400	0.005	mg/kg	
1,1-Dichloroethene	< 400	0.005	mg/kg	
cis-1,2-Dichloroethene	< 400	0.005	mg/kg	
trans-1,2-Dichloroethene	< 400	0.005	mg/kg	
1,2-Dichloropropane	< 400	0.005	mg/kg	
cis-1,3-Dichloropropene	< 400	0.005	mg/kg	
trans-1,3-Dichloropropene	< 400	0.005	mg/kg	
Ethylbenzene	< 400	0.005	mg/kg	
2-Hexanone	< 800	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 400	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 800	0.01	mg/kg	
Methylene chloride	< 1,600	0.02	mg/kg	
Styrene	391,000	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 400	0.005	mg/kg	
Tetrachloroethene	< 400	0.005	mg/kg	
Toluene	< 400	0.005	mg/kg	
1,1,1-Trichloroethane	< 400	0.005	mg/kg	
1,1,2-Trichloroethane	< 400	0.005	mg/kg	
Trichloroethene	< 400	0.005	mg/kg	
Vinyl acetate	< 800	0.01	mg/kg	
Vinyl chloride	< 800	0.01	mg/kg	
Xylene, Total	1,920	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL137-120109
Sample No: 9-5091-012

Date Collected: 12/01/09
Time Collected: 15:05
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/03/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL137-120109
Sample No: 9-5091-012

Date Collected: 12/01/09
Time Collected: 15:05
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/03/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL137-120109
Sample No: 9-5091-012

Date Collected: 12/01/09
Time Collected: 15:05
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	98		%	
Tetrachloro-m-xylene (Surr)	97		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	Flash @ 75		°F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	9.8	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	0.7	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	11	10	mg/kg	
Chromium	< 0.1	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	0.1	0.1	mg/kg	
Iron	< 1.0	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	< 10	10	mg/kg	
Manganese	< 0.1	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	14	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	1.1	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL137-120109
Sample No: 9-5091-012

Date Collected: 12/01/09
Time Collected: 15:05
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals **Method: 7470A**				
Analysis Date: 12/03/09				
Mercury	< 0.10	0.05	mg/kg	
pH @ 25°C **Method: 4500H+,B**				
Analysis Date: 12/04/09 14:00				
pH @ 25°C	5.98		Units	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL102-120109
Sample No: 9-5091-013

Date Collected: 12/01/09
Time Collected: 14:50
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Volatile Organic Compounds **Method: 5035A/8260B**				
Analysis Date: 12/07/09				
Acetone	< 10.0	0.10	mg/kg	
Benzene	< 0.5	0.005	mg/kg	
Bromodichloromethane	< 0.5	0.005	mg/kg	
Bromoform	< 0.5	0.005	mg/kg	
Bromomethane	< 1.0	0.01	mg/kg	
2-Butanone (MEK)	13.1	0.10	mg/kg	
Carbon disulfide	< 0.5	0.005	mg/kg	
Carbon tetrachloride	< 0.5	0.005	mg/kg	
Chlorobenzene	< 0.5	0.005	mg/kg	
Chlorodibromomethane	< 0.5	0.005	mg/kg	
Chloroethane	< 1.0	0.01	mg/kg	
Chloroform	< 0.5	0.005	mg/kg	
Chloromethane	< 1.0	0.01	mg/kg	
1,1-Dichloroethane	< 0.5	0.005	mg/kg	
1,2-Dichloroethane	< 0.5	0.005	mg/kg	
1,1-Dichloroethene	< 0.5	0.005	mg/kg	
cis-1,2-Dichloroethene	< 0.5	0.005	mg/kg	
trans-1,2-Dichloroethene	< 0.5	0.005	mg/kg	
1,2-Dichloropropane	< 0.5	0.005	mg/kg	
cis-1,3-Dichloropropene	< 0.5	0.005	mg/kg	
trans-1,3-Dichloropropene	< 0.5	0.005	mg/kg	
Ethylbenzene	< 0.5	0.005	mg/kg	
2-Hexanone	< 1.0	0.01	mg/kg	
Methyl-tert-butylether (MTBE)	< 0.5	0.005	mg/kg	
4-Methyl-2-pentanone (MIBK)	< 1.0	0.01	mg/kg	
Methylene chloride	< 2.0	0.02	mg/kg	
Styrene	< 0.5	0.005	mg/kg	
1,1,2,2-Tetrachloroethane	< 0.5	0.005	mg/kg	
Tetrachloroethene	< 0.5	0.005	mg/kg	
Toluene	< 0.5	0.005	mg/kg	
1,1,1-Trichloroethane	< 0.5	0.005	mg/kg	
1,1,2-Trichloroethane	< 0.5	0.005	mg/kg	
Trichloroethene	< 0.5	0.005	mg/kg	
Vinyl acetate	< 1.0	0.01	mg/kg	
Vinyl chloride	< 1.0	0.01	mg/kg	
Xylene, Total	< 0.5	0.005	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL102-120109
Sample No: 9-5091-013

Date Collected: 12/01/09
Time Collected: 14:50
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
Acenaphthene	< 99	0.33	mg/kg	
Acenaphthylene	< 99	0.33	mg/kg	
Anthracene	< 99	0.33	mg/kg	
Benzidine	< 99	0.33	mg/kg	
Benzo(a)anthracene	< 99	0.33	mg/kg	
Benzo(a)pyrene	< 27	0.09	mg/kg	
Benzo(b)fluoranthene	< 99	0.33	mg/kg	
Benzo(k)fluoranthene	< 99	0.33	mg/kg	
Benzo(ghi)perylene	< 99	0.33	mg/kg	
Benzoic acid	< 99	0.33	mg/kg	
Benzyl alcohol	< 99	0.33	mg/kg	
bis(2-Chloroethoxy)methane	< 99	0.33	mg/kg	
bis(2-Chloroethyl)ether	< 99	0.33	mg/kg	
bis(2-Chloroisopropyl)ether	< 99	0.33	mg/kg	
bis(2-Ethylhexyl)phthalate	< 99	0.33	mg/kg	
4-Bromophenyl phenyl ether	< 99	0.33	mg/kg	
Butyl benzyl phthalate	< 99	0.33	mg/kg	
Carbazole	< 99	0.33	mg/kg	
4-Chloroaniline	< 99	0.33	mg/kg	
4-Chloro-3-methylphenol	< 99	0.33	mg/kg	
2-Chloronaphthalene	< 99	0.33	mg/kg	
2-Chlorophenol	< 99	0.33	mg/kg	
4-Chlorophenyl phenyl ether	< 99	0.33	mg/kg	
Chrysene	< 99	0.33	mg/kg	
Dibenzo(a,h)anthracene	< 27	0.09	mg/kg	
Dibenzofuran	< 99	0.33	mg/kg	
1,2-Dichlorobenzene	< 99	0.33	mg/kg	
1,3-Dichlorobenzene	< 99	0.33	mg/kg	
1,4-Dichlorobenzene	< 99	0.33	mg/kg	
3,3'-Dichlorobenzidine	< 198	0.66	mg/kg	
2,4-Dichlorophenol	< 99	0.33	mg/kg	
Diethyl phthalate	< 99	0.33	mg/kg	
2,4-Dimethylphenol	< 99	0.33	mg/kg	
Dimethyl phthalate	< 99	0.33	mg/kg	
Di-n-butyl phthalate	< 99	0.33	mg/kg	
4,6-Dinitro-2-methylphenol	< 480	1.60	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL102-120109
Sample No: 9-5091-013

Date Collected: 12/01/09
Time Collected: 14:50
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Semi-Volatile Compounds **Method: 8270C**		**Preparation Method 3540C**		
Analysis Date: 12/07/09		Preparation Date: 12/03/09		
2,4-Dinitrophenol	< 480	1.60	mg/kg	
2,4-Dinitrotoluene	< 75	0.25	mg/kg	
2,6-Dinitrotoluene	< 78	0.26	mg/kg	
Di-n-octylphthalate	< 99	0.33	mg/kg	
Fluoranthene	< 99	0.33	mg/kg	
Fluorene	< 99	0.33	mg/kg	
Hexachlorobenzene	< 99	0.33	mg/kg	
Hexachlorobutadiene	< 99	0.33	mg/kg	
Hexachlorocyclopentadiene	< 99	0.33	mg/kg	
Hexachloroethane	< 99	0.33	mg/kg	
Indeno(1,2,3-cd)pyrene	< 99	0.33	mg/kg	
Isophorone	< 99	0.33	mg/kg	
2-Methylnaphthalene	< 99	0.33	mg/kg	
2-Methylphenol	< 99	0.33	mg/kg	
3 & 4-Methylphenol	< 99	0.33	mg/kg	
Naphthalene	< 99	0.33	mg/kg	
2-Nitroaniline	< 480	1.60	mg/kg	
3-Nitroaniline	< 480	1.60	mg/kg	
4-Nitroaniline	< 480	1.60	mg/kg	
Nitrobenzene	< 78	0.26	mg/kg	
2-Nitrophenol	< 480	1.60	mg/kg	
4-Nitrophenol	< 480	1.60	mg/kg	
n-Nitrosodi-n-propylamine	< 27	0.09	mg/kg	
n-Nitrosodimethylamine	< 99	0.33	mg/kg	
n-Nitrosodiphenylamine	< 99	0.33	mg/kg	
Pentachlorophenol	< 99	0.33	mg/kg	
Phenanthrene	< 99	0.33	mg/kg	
Phenol	< 99	0.33	mg/kg	
Pyrene	< 99	0.33	mg/kg	
Pyridine	< 99	0.33	mg/kg	
1,2,4-Trichlorobenzene	< 99	0.33	mg/kg	
2,4,5-Trichlorophenol	< 99	0.33	mg/kg	
2,4,6-Trichlorophenol	< 99	0.33	mg/kg	
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1016	< 1.0	1.0	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL102-120109
Sample No: 9-5091-013

Date Collected: 12/01/09
Time Collected: 14:50
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Polychlorinated biphenyls (PCBs) **Method: 8082**		**Preparation Method 3580A**		
Analysis Date: 12/08/09		Preparation Date: 12/03/09		
Aroclor 1221	< 1.0	1.0	mg/kg	
Aroclor 1232	< 1.0	1.0	mg/kg	
Aroclor 1242	< 1.0	1.0	mg/kg	
Aroclor 1248	< 1.0	1.0	mg/kg	
Aroclor 1254	< 1.0	1.0	mg/kg	
Aroclor 1260	< 1.0	1.0	mg/kg	
Decachlorobiphenyl (Surr)	94		%	
Tetrachloro-m-xylene (Surr)	46		%	
Flash Point - Closed Cup **Method: 1010**				
Analysis Date: 12/08/09				
Flash Point - Closed Cup	No Flash @		212 °F	
Total Metals **Method: 6010B**		**Preparation Method 3050B**		
Analysis Date: 12/08/09		Preparation Date: 12/07/09		
Aluminum	< 5.0	5.0	mg/kg	
Antimony	< 1.0	1.0	mg/kg	
Arsenic	< 0.2	0.2	mg/kg	
Barium	0.1	0.1	mg/kg	
Beryllium	< 0.1	0.1	mg/kg	
Cadmium	< 0.1	0.1	mg/kg	
Calcium	138	10	mg/kg	
Chromium	< 0.1	0.1	mg/kg	
Cobalt	< 0.1	0.1	mg/kg	
Copper	< 0.1	0.1	mg/kg	
Iron	6.1	1.0	mg/kg	
Lead	< 0.2	0.2	mg/kg	
Magnesium	165	10	mg/kg	
Manganese	0.1	0.1	mg/kg	
Nickel	< 0.1	0.1	mg/kg	
Potassium	< 10	10	mg/kg	
Selenium	< 0.2	0.2	mg/kg	
Silver	< 0.1	0.1	mg/kg	
Sodium	17	10	mg/kg	
Thallium	< 1.0	1.0	mg/kg	
Vanadium	< 1.0	1.0	mg/kg	
Zinc	1,360	0.5	mg/kg	

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Analytical Report

Client: DYNAMAC CORPORATION
Project ID: Meridian - Shelbyville
Sample ID: MS-WL102-120109
Sample No: 9-5091-013

Date Collected: 12/01/09
Time Collected: 14:50
Date Received: 12/02/09
Date Reported: 12/14/09

Results are reported on an "as received" basis.

Analyte	Result	R.L.	Units	Flags
Total Metals	**Method: 7470A**			
Analysis Date: 12/03/09				
Mercury	< 0.10	0.05	mg/kg	
pH @ 25°C	**Method: 4500H+,B**			
Analysis Date: 12/04/09 14:00				
pH @ 25°C	8.79		Units	

CHAIN OF CUSTODY RECORD

First Environmental Laboratories, Inc.

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1600 Shore Road, Suite D
Naperville, Illinois 60563
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Company Name: WESTON SOLUTIONS

Street Address: 20 N. WACKER DRIVE SUITE 1210

City: CHICAGO State: IL Zip: 60606

Phone: 312-424-3300 Fax: e-mail: RICK.MEHL@WESTONSOLUTIONS.COM

Send Report To: RICK MEHL Via: Fax ☐ e-mail ☒

Sampled By: BRYNIARSKI & RAUH

Project I.D.: MERIDIAN-SHELBYVILLE

P.O. #.:

Matrix Codes: S = Soil W = Water O = Other

Date/Time Taken	Sample Description	Matrix	PCBs	TCL VOCs	TCL SVOCs	TAL METALS	CORROSIVITY	IGNITABILITY	OXIDIZER TEST	Comments	Lab I.D.
			Analyses								
12/01/09 14:35	MS-WL124-120109	O		X	X			X			9-5091-001
14:35	MS-WL124-120109D			X	X			X			002
14:30	MS-WL010-120109		X	X	X	X	X	X			003
14:30	MS-WL010-120109D		X	X	X	X	X	X			004
14:45	MS-WLT02-120109		X	X	X	X	X	X			005
14:25	MS-WL093-120109						X				006
14:30	MS-WL094-120109						X		X		007
14:20	MS-WL033-120109		X	X	X	X	X	X			008
14:25	MS-WL059-120109		X	X	X	X	X	X			009
14:45	MS-WL083-120109		X	X	X	X	X	X			010
14:10	MS-WL038-120109		X	X	X	X	X	X			011
15:05	MS-WL137-120109		X	X	X	X	X	X			012
14:50	MS-WL102-120109	↓	X	X	X	X	X	X			013

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6ºC Yes ✓ No__ _____ºC
Received within 6 hrs. of collection:_____
Ice Present: Yes ✓ No__

Sample Refrigerated: Yes__ No__
Refrigerator Temperature:_____ºC
5035 Vials Frozen: Yes__ No__
Freezer Temperature:_____ºC

Containers Received Preserved: ☑ Yes ☐ No

Need to meet: IL. TACO ☐ IN. RISC ☐

Notes and Special Instructions: 1-WEEK TURN-AROUND TIME

Relinquished By: _____ Date/Time 12/2/09 1505 Received By: _____ Date/Time 12/2/09 1505

Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____

Rev. 9/08